

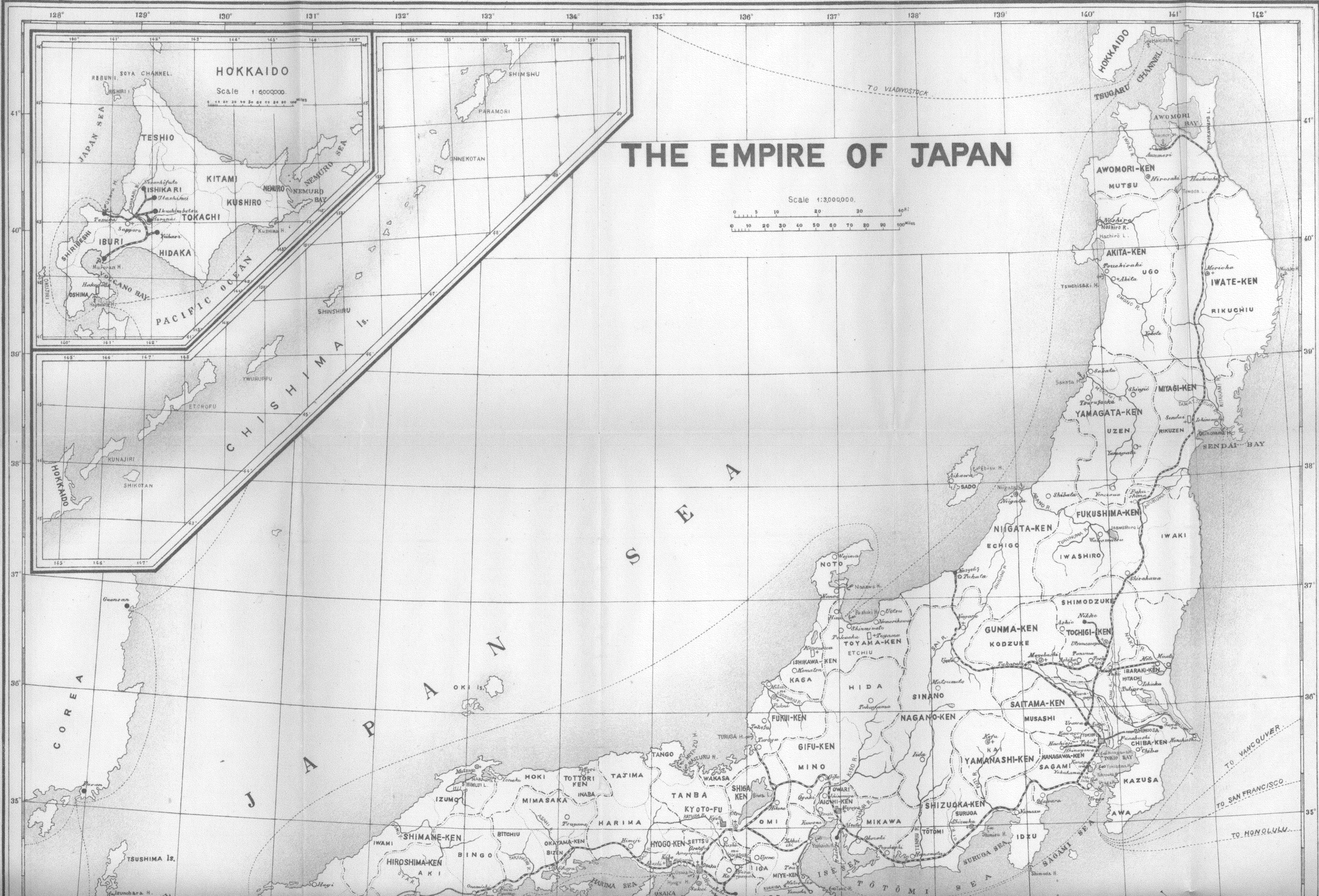
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1893

**GENERAL VIEW**  
**OF**  
**COMMERCE & INDUSTRY**  
**IN THE**  
**EMPIRE OF JAPAN**

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THE EMPIRE OF JAPAN

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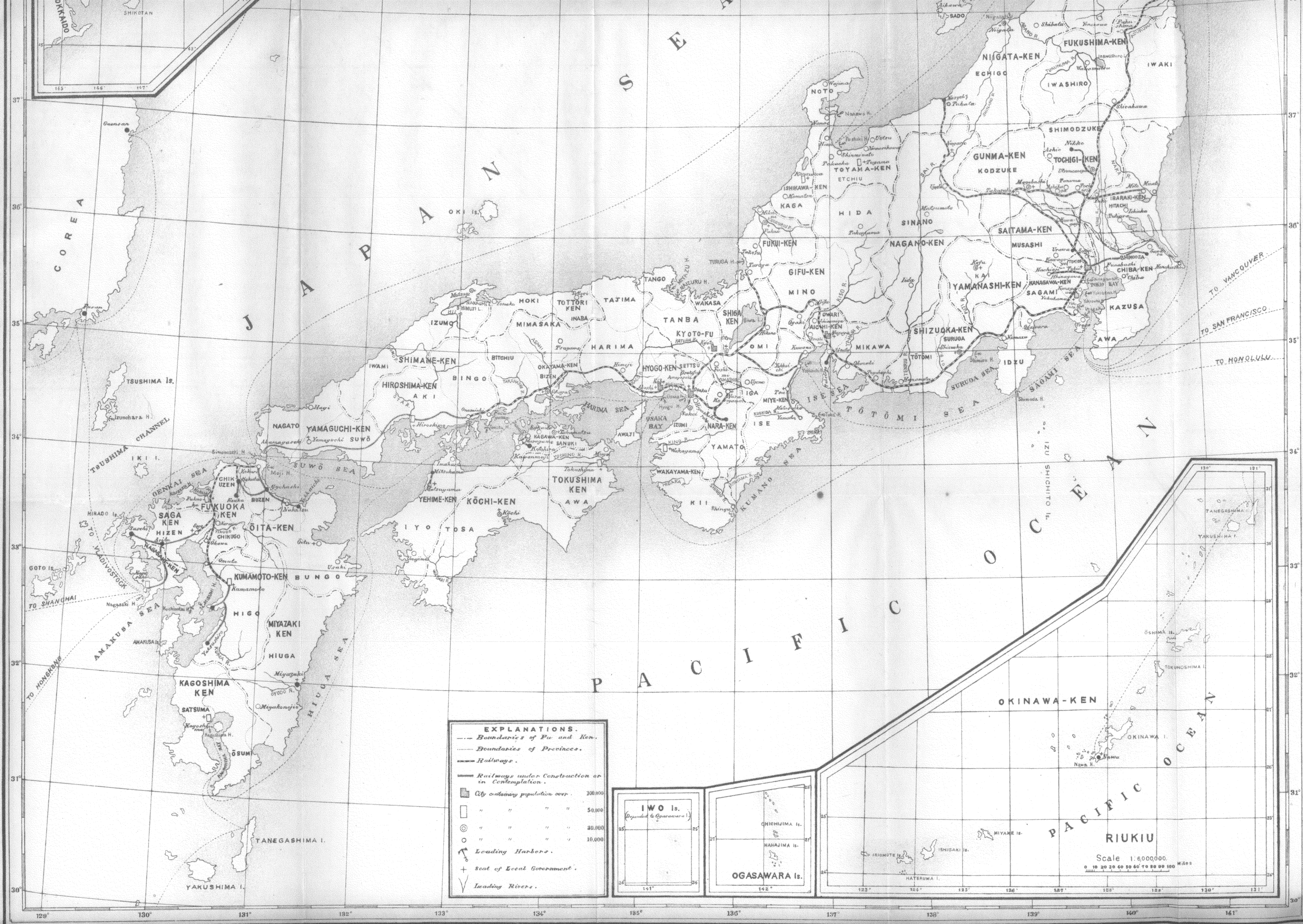
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GENERAL VIEW  
OF  
COMMERCE & INDUSTRY  
IN THE  
EMPIRE OF JAPAN.

PUBLISHED BY  
*THE BUREAU OF COMMERCE AND INDUSTRY,  
DEPARTMENT OF AGRICULTURE AND  
COMMERCE, JAPAN.*

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PRINTED BY M. ŌNUKI, TŌKYŌ.

1893.



## PREFACE.

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The Empire of Japan, appreciating this grand opportunity of the World's Columbian Exposition to be held next year in Chicago, United States of America, places before the world her industry and agriculture. To endeavor to give, in the work of this kind, the full insight into the actual condition of the commerce and industry of this country, would be too voluminous and farless convenient. This little volume, however insignificant, is intended to furnish the brief outlines, entitled "General View of Commerce and Industry in the Empire of Japan." Any advantage derived from this narrow scope will be of no small credit to the effort of the Department.

*The Bureau of Commerce and Industry,  
Department of Agriculture  
and Commerce, Japan.*

DECEMBER, 1892.



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# COMMERCE & INDUSTRY

## IN

## JAPAN.



### CHAPTER I.

#### GENERAL OBSERVATIONS.

**Geographical Position.** The Empire of Japan occupies its position in the North Pacific to the east of the Asiatic Continent. It extends from  $24^{\circ} 6' \text{ N. lat.}$  (the southern extremity of Haterma Island in the Riukiu group) to  $50^{\circ} 56' \text{ N. lat.}$  (the northern extremity of Araitō Island in the Chishima or the Kuriles) and from  $122^{\circ} 45' \text{ E. long.}$  (the western extremity of Yonakuni Island in the Riukiu group) to  $156^{\circ} 32' \text{ E. long.}$  (the eastern extremity of Shiumshu Island in the Kurile group).

**Boundaries.** The Empire, which consists of the four great islands and numerous smaller islands, is separated on the north-west by the Sea of Japan from the Russian Manchuria and the Korean Peninsula. On the north, it is separated from the Russian territory by Saghalien Island and the Strait of Nicholaeusk; and on the north-east, the group of the Kurile Islands

extends to the Kamtchatka in the Russian dominion. On the south-east, the Empire is bordered by the Pacific Ocean, the vast expanse of which intervenes the Empire and the United States of North America. On the south-west, the dominion of the Empire includes the Riukiu Islands and extends southward in the direction of the Formosa and South China.

**General Features and Divisions.** The extent of the Empire from north-east to south-west is about 500 *ri* and its breadth varies from 30 to 60 *ri*.

The Honshiu, the largest of the four great islands, occupies the central position.

The Shikoku lies in the south; the Kiushiu in the west; and the Hokkaidō in the north. The provinces of the Empire are divided, exclusive of those of the Kinai, into eight great circuits seven of which are contained in the Honshiu, Kiushiu, and Shikoku.

The remaining circuit is the Hokkaidō, which comprises the provinces of Oshima, Shiribeshi, Ishikari, Teshio, Kitami, Iburi, Hitaka, Tokachi, Kushiro, Nemuro, and Chishima. The Tōkaidō comprises the provinces on the east coast of the Honshiu, viz., Iga, Ise, Shima, Owari, Mikawa, Tōtōmi, Suruga, Kai, Idsu, Sagami, Musashi, Awa, Kadsusa, Shimōsa, and Hitachi. The Tōsandō includes the provinces lying behind the Tōkaidō and extending eastward to the Sea of Japan; viz., Ōmi, Mino, Hida, Shinano, Kōdsuke, Shimodsuke, Iwaki, Iwashiro, Rikuzen, Rikuchiu, Mutsu, Wuzen, and Wugo. The Hoku-

*rikudo* comprises the provinces on the Sea of Japan to the north of the *Tōsandō*, viz., *Wakasa*, *Echizen*, *Kaga*, *Noto*, *Etchū*, *Echigo*, and *Sado*. The *Kinai* comprises the provinces situated along the south-western boundary-line of the three circuits of the *Tōkaidō*, *Tōsandō*, and *Hokurikudō*; viz., *Yamashiro*, *Yamato*, *Kawachi*, *Idsumi*, and *Settsu*. The *Sanindō* comprises the provinces on the Sea of Japan and west of the *Kinai*; viz., *Tanba*, *Tango*, *Tajima*, *Inaba*, *Hōki*, *Idzumo*, *Iwami*, and *Oki*. The *Sanyōdō* comprises the provinces lying to the south of the *Sanindō* and on the north shore of the Inland Sea; viz., *Harima*, *Mimasaka*, *Bizen*, *Bitchū*, *Bingo*, *Aki*, *Suwo*, and *Nagato*. The *Nankaidō* includes, in addition to the provinces in the *Shikoku*, a province projecting into the sea southward from the *Kinai*; viz., *Kii*, *Awaji*, *Awa*, *Sanuki*, *Iyo*, and *Tosa*. The *Saikaidō* includes all the provinces in the *Kiushū*; viz., *Chikuzen*, *Chikugo*, *Buzen*, *Bungo*, *Hizen*, *Higo*, *Hiuga*, *Ōsumi*, and *Satsuma*.

Besides the four great islands, the chain of the Kuriles (*Chishima*) extends northward from the eastern coast of the *Hokkaidō*, while the group of the *Riukū* and other islands, including the *Tanegashima*, *Ōshima*, and *Yakushima*, extends southwards from the southern extremity of the *Kiushū* in the direction of the *Formosa*.

In the Sea of Japan, the islands of the *Sado* and *Oki* are situated; in the strait between the *Kiushū*

and Corea, the Tsushima and Iki; on the west coast of the Kiushiu, the Hirado, Gotō, and Amakusa; and in the Pacific Ocean; the Hachijojima and Ogasawarajima (Bonin Islands). The Inland Sea, which lies between the Honshiu and Shikoku, contains a group of innumerable islands, including the Awajishima, Shōdoshima, Ōshima, Kurahashijima, Itsukushima, and Nomishima, the beautiful passage through them is world famous.

**Area and Population.** The following statement shows the area, population, and coast-line of the Honshiu and other islands:—

| Division.                          | Circumference. | Area.          | Population. | Population per sq. ri. |
|------------------------------------|----------------|----------------|-------------|------------------------|
|                                    | <i>ri.</i>     | <i>sq. ri.</i> |             |                        |
| Honshiu ... ..                     | 2,475.46       | 14,571.12      | 30,715,265  | 2,108                  |
| Shikoku ... ..                     | 675.81         | 1,180.67       | 2,879,260   | 2,440                  |
| Kiushiu... ..                      | 1,846.86       | 2,617.54       | 5,755,958   | 2,199                  |
| Hokkaidō (The main island.) ...    | 628.51         | 5,061.90       | 293,714     | 48                     |
| The Kuriles. (32 islands) ... ..   | 613.21         | 1,033.46       |             |                        |
| Sado ... ..                        | 53.30          | 56.33          | 111,633     | 1,982                  |
| Oki... ..                          | 75.97          | 21.89          | 33,932      | 1,550                  |
| Awaji ... ..                       | 40.88          | 36.69          | 190,195     | 5,184                  |
| Iki ... ..                         | 37.25          | 8.63           | 35,711      | 4,138                  |
| Tsushima ... ..                    | 206.22         | 44.72          | 31,719      | 709                    |
| Riukiu group. (55 islands) ... ..  | 315.06         | 156.91         | 405,031     | 2,581                  |
| Ogasawara group. (17 islands). ... | 60.58          | 4.50           | 1,043       | 232                    |
| Total ... ..                       | 7,029.11       | 24,794.36      | 40,453,461  | 1,632                  |

There is another Administrative division, and though it had undergone several changes it comprises at present one Administrative Board (Hok-

kaidō), three Fu, viz.,—Tōkyō, Kyōto, Ōsaka, 43 Ken (prefectures), viz :—Kanagawa, Hyōgo, Nagasaki, Niigata, Saitama, Gumma, Chiba, Ibaraki, Tochigi, Nara, Miye, Aichi, Shidzuoka, Yamanashi, Shiga, Gifu, Nagano, Miyagi, Fukushima, Iwate, Aomori, Yamagata, Akita, Fukui, Ishikawa, Toyama, Tottori, Shimane, Okayama, Hiroshima, Yamaguchi, Wakayama, Tokushima, Kagawa, Yehime, Kōchi, Fukuoka, Ōita, Saga, Kumamoto, Miyazaki, Kagoshima, and Okinawa.

These are subdivided into 804 Gun (districts), 42 Shi (cities), 15,732 Chō and Son (towns and villages), each of them has its own administrative organ.

**Mountain Chains.** Almost every part of the Empire is mountainous, forming several mountain chains.

The one rising in Saghalien Island runs southward, and the other beginning from Chishima (Kuriles Islands) goes westward. These two chains meet in Hokkaidō (main island) intersecting each other, and crossing the channel from Oshima Peninsula, run to Honshiu, and thence to Southern Tōsandō. Passing through Kinai and separating Sanindō and Sanyōdō get in to the western Kiushiu, and there making a turn, stop in the southwestern part. In their course, they branch off into three ranges and form what is called Honshiu (main land) mountain ranges. The one that, passes through Ōu enters into Shinano and Kai, and thence traversing Tōkaidō, assumes conspicuous appearance in Idsu

and goes over to Ogasawarajima (Bonin Islands). That one which extends over Kiushiu, rises in Noto Peninsula, and runs by the eastern bank of Biwa lake.

Another one extends from Central Japan to Shinano, Hida, Kōzuke, and Shimozuke. Beside these, there are two ranges; the one that rises in the central part of Ki-i province runs along the coast of Tōtōmi Nada, and passing through Izu makes its appearance in Awa; the other passes over to Sado Island from the northern extremity of Noto Peninsula. Shikoku range, extending from Kii province, crosses Shikoku, thus forming the boundary line of northern and southern Shikoku provinces, and unites with the Kiushiu ranges.

Kiushiu ranges comprises the following: the one lies between Hizen, Chikuzen, and Buzen provinces, and the other forming the spinal column of Kiushiu runs in southern direction, presenting an aspect much resembling the letter T. The mountains over 7,000 shaku above the sea level are shown in the following table:—

| Mountains.           | Provinces.           | Height.       |
|----------------------|----------------------|---------------|
|                      |                      | <i>shaku.</i> |
| Fujisan... ..        | Suruga, Kai... ..    | 12,370        |
| Akaishiyama ... ..   | Shinano ... ..       | 10,214        |
| Shiranesan ... ..    | Kai... ..            | 10,212        |
| Komagatake ... ..    | Kai... ..            | 9,905         |
| Ōrengayama ... ..    | Etchū ... ..         | 9,871         |
| Rengeyama ... ..     | Shinano, Etchū... .. | 9,683         |
| Shakujōgatake ... .. | Shinano ... ..       | 9,240         |
| Yatsugatake ... ..   | Kai ... ..           | 9,116         |
| Norikuradake ... ..  | Hida, Shinano ... .. | 9,109         |

| Mountains.           | Provinces.              | Height.       |
|----------------------|-------------------------|---------------|
|                      |                         | <i>shaku.</i> |
| Mayetake ... ..      | Shinano ... ..          | 9,108         |
| Hakusan ... ..       | Kaga ... ..             | 8,947         |
| Azumayama... ..      | Shinano ... ..          | 8,907         |
| Jizōgatake ... ..    | Kai... ..               | 8,857         |
| Kokushidake ... ..   | Kai, Shinano, Musashi   | 8,553         |
| Kimbusan ... ..      | Kai... ..               | 8,549         |
| Tateshinayama ... .. | Shinano ... ..          | 8,349         |
| Hōeizan ... ..       | Suruga ... ..           | 8,233         |
| Asamayama ... ..     | Shinano ... ..          | 8,230         |
| Dantaizan ... ..     | Shimotsuke ... ..       | 8,196         |
| Yokoteyama ... ..    | Shinano ... ..          | 7,954         |
| Mabushidake ... ..   | " ... ..                | 7,845         |
| Komagatake ... ..    | " ... ..                | 7,808         |
| Azumayama ... ..     | " ... ..                | 7,788         |
| Daimugenzan ... ..   | Suruga, Tōtōmi ... ..   | 7,693         |
| Iwasugayama ... ..   | Shinano ... ..          | 7,572         |
| Yenasan ... ..       | Mino ... ..             | 7,393         |
| Komagatake ... ..    | Iwashiro ... ..         | 7,330         |
| Kodake ... ..        | Shinano ... ..          | 7,264         |
| Mitsukiyama ... ..   | Echigo ... ..           | 7,112         |
| Nayebayama ... ..    | " ... ..                | 7,112         |
| Akanagiyama ... ..   | Shimotsuke ... ..       | 7,095         |
| Kasagadake ... ..    | Shinano ... ..          | 7,088         |
| Shiraneayama ... ..  | Shinano, Kōzuke ... ..  | 7,069         |
| Jiimonjimine ... ..  | Musashi, Shinano ... .. | 7,055         |

**Rivers.** The general feature of the country being long in N. and S. and narrow in East and West and as one great chain of mountains run through the middle, so all the rivers seem to correspond in their course to this formation of land, that is to say, it seldom occurs that the rivers which make their ways parallel to the mountain ranges, are sometimes long, but the greater part that run across the country are always short. The current of the rivers which empty into the Pacific Ocean is comparatively tardy owing to the gradual declivity of the ground.

It is otherwise with those that discharge into the Sea of Japan, the descent being quite precipitous, renders it generally rapid.

It is much to be regretted that the rivers of this country are generally devoid of navigable facility, owing to the shortness of the course, sunken rocks, boulders, and sand banks often obstruct the passage. In the following table the noted lakes and long rivers are ranged.

**Table of the Noted Rivers. (Navigable Length).**

| Names.                 | Provinces.                                | Length.<br><i>ri. cho.</i> |
|------------------------|---|----------------------------|
| Ishikarigawa ... ..    | Ishikari... ..                            | 167.00                     |
| Kitakamigawa ... ..    | Rikuchiu, Rikuzen ...                     | 76.09                      |
| Tonegawa ... ..        | Kōzuke, Musashi,<br>Shimōsa, Hitachi ...  | 71.11                      |
| Shinanogawa ... ..     | Shinano, Echigo... ..                     | 63.02                      |
| Kisogawa ... ..        | Shinano, Hida, Mino,<br>Owari, Ise ... .. | 55.04                      |
| Mogamigawa ... ..      | Uzen, Ugo ... ..                          | 54.00                      |
| Akanogawa ... ..       | Iwashiro, Echigo ...                      | 45.20                      |
| Watarigawa ... ..      | Tosa ... ..                               | 37.33                      |
| Yoshinogawa ... ..     | Tosa, Awa ... ..                          | 37.15                      |
| Shingugawa... ..       | Yamato, Kii... ..                         | 37.12                      |
| Omonogawa... ..        | Ugo ... ..                                | 35.33                      |
| Abukumagawa ... ..     | Iwashiro, Iwaki ... ..                    | 35.18                      |
| Kinogawa ... ..        | Yamato, Kii... ..                         | 32.34                      |
| Arakawa ... ..         | Musashi ... ..                            | 32.18                      |
| Hidakagawa... ..       | Kii ... ..                                | 31.08                      |
| Fujikawa ... ..        | Shinano, Kai, Suruga...                   | 29.14                      |
| Chikugogawa ... ..     | Buzen. Chikugo ... ..                     | 27.29                      |
| Yoneshirogawa ... ..   | Rikuchiu ... ..                           | 26.21                      |
| Ōigawa ... ..          | Tōtōmi ... ..                             | 25.28                      |
| Ōyodogawa ... ..       | Hiuga ... ..                              | 25.00                      |
| Yoshiigawa ... ..      | Mimasaka, Bizen ...                       | 25.00                      |
| Kinugawa ... ..        | Shimotsuke, Hitachi ...                   | 24.29                      |
| Kuzuriūgawa ... ..     | Yechizen ... ..                           | 24.10                      |
| Tamatsukurigawa ... .. | Rikuzen ... ..                            | 23.26                      |
| Nakagawa ... ..        | Shimotsuke, Hitachi ...                   | 23.26                      |



| Names.              | Provinces.            | Length.                  |
|---------------------|-----------------------|--------------------------|
| Asahigawa ... ..    | Mimasaka, Bizen ...   | <i>ri. cho.</i><br>23.00 |
| Kushidagawa ... ..  | Ise ... ..            | 22.23                    |
| Gōnogawa ... ..     | Aki, Iwami ... ..     | 22.22                    |
| Tsurunumagawa ...   | Iwashiro ... ..       | 22.01                    |
| Hiigawa ... ..      | Izumo ... ..          | 21.24                    |
| Yahagigawa ... ..   | Shinano, Mikawa ...   | 21.10                    |
| Kitayamagawa ... .. | Yamato, Kii ... ..    | 21.08                    |
| Saigawa ... ..      | Shinano ... ..        | 20.31                    |
| Kakogawa ... ..     | Tamba, Harima ... ..  | 20.23                    |
| Kumagawa ... ..     | Higo ... ..           | 20.15                    |
| Otagawa ... ..      | Aki ... ..            | 20.14                    |
| Takayanagawa ... .. | Bitchiu, Bizen ... .. | 20.00                    |
| Iwakigawa ... ..    | Mutsu ... ..          | 20.00                    |

Note: Ishikarigawa, the only entire length is given.

Table of the Celebrated Lakes.

| Lakes.              | Provinces.      | Circumference.           |
|---------------------|-----------------|--------------------------|
| Biwako... ..        | Ōmi ... ..      | <i>ri. cho.</i><br>73.31 |
| Kasumigaura ... ..  | Hitachi ... ..  | 36.00                    |
| Inawashiro ... ..   | Iwashiro ... .. | 16.21                    |
| Nakaumi ... ..      | Izumo ... ..    | 16.11                    |
| Hachirogata ... ..  | Ugo ... ..      | 15.00                    |
| Kokawaranuma ... .. | Mutsu ... ..    | 13.24                    |
| Shimujiko ... ..    | Izumo ... ..    | 13.02                    |
| Imbanama ... ..     | Shimōsa ... ..  | 12.00                    |
| Towadako ... ..     | Mutsu ... ..    | 10.00                    |

**Harbours.** The Empire the entirely surrounded by seas that the extended coast-line amounts to 15,300 nautical miles, and that of the four great islands only amounts to 8,177 nautical miles. The coast abounds in numerous harbours, indentations affording good shelter to vessels. The most important of them are :

Yokohama in Musashi, Kōbe and Ōsaka in Settsu, Niigata in Echigo, Nagasaki in Hiizen, Hakodate in

Oshima, (the above mentioned are the open ports), Shimonoseki in Nagato, Hakata in Chikuzen, Kuchinotsu and Karatsu in Hizen, Misumi in Higo, Fushiki in Etchū, Otaru in Shiribeshi, Kushiro in Kushiro, Moji in Buzen, Yokkaichi in Ise, (the above mentioned are the special port for exports), Shinagawa in Musashi, Uruga and Yokosuka in Sagami, Shimoda in Idzu, Shimidzu in Suruga, Toba in Shima, Tomotsu and Onomichi in Bingo, Tadotsu in Sanuki, Kagoshima in Satsuma, Naha in Riūkiū, Idzuhara in Tsushima, Miyatsu and Maidzuru in Tango, Tsuruga in Echizen, Nanao in Noto, Ebisu in Sado, Tsuchizaki and Sakata in Ugo, Mororan in Iburi, Aomori in Mutsu, and Miyako in Rikuchiu.

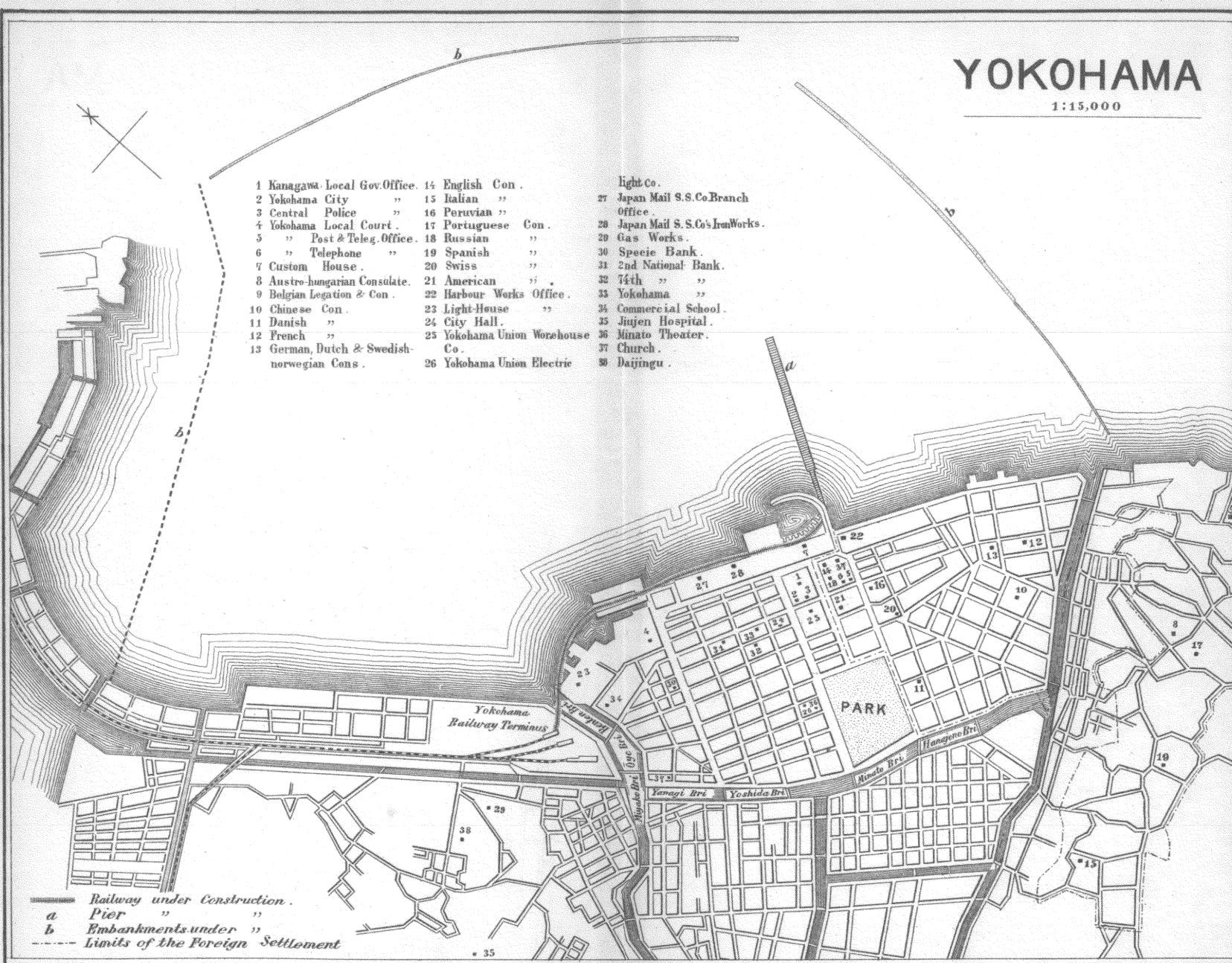
The principal bays are :

Sendai and Mutsu Bay in Tōsandō, Tōkyō and Suruga Bay and Ise Sea in Tōkaidō, Ōsaka Bay in Kinai, Ariake Nada and Kagoshima Bay in Saikaidō, and Volcano and Nemuro Bay in Hokkaidō.

**Yokohama Port.** The Port, under the control of Kanagawa Prefecture, is situated in the southern extremity of Musashi province and extends  $139^{\circ} 38' 38''$  of E. long.,  $35^{\circ} 26' 53''$  of N. lat. The coast of the harbour begins from Hommoku Point running along the Nogeura, curves at the town of Kanagawa. It is open in north-east and the undulating hills enclose the back ground. The harbour is spacious and deep. The town covers the tract of 0. 35 sq. ri, containing 27, 835 houses, and the population numbers 127, 987.

# YOKOHAMA

1:15,000



- |                               |                             |                                     |
|-------------------------------|-----------------------------|-------------------------------------|
| 1 Kanagawa Local Gov. Office. | 14 English Con.             | Light Co.                           |
| 2 Yokohama City "             | 15 Italian "                | 27 Japan Mail S.S. Co. Branch       |
| 3 Central Police "            | 16 Peruvian "               | Office.                             |
| 4 Yokohama Local Court.       | 17 Portuguese Con.          | 28 Japan Mail S.S. Co's Iron Works. |
| 5 " Post & Teleg. Office.     | 18 Russian "                | 29 Gas Works.                       |
| 6 " Telephone "               | 19 Spanish "                | 30 Specie Bank.                     |
| 7 Custom House.               | 20 Swiss "                  | 31 2nd National Bank.               |
| 8 Austro-hungarian Consulate. | 21 American "               | 32 14th " "                         |
| 9 Belgian Legation & Con.     | 22 Harbour Works Office.    | 33 Yokohama "                       |
| 10 Chinese Con.               | 23 Light-House "            | 34 Commercial School.               |
| 11 Danish "                   | 24 City Hall.               | 35 Jiujen Hospital.                 |
| 12 French "                   | 25 Yokohama Union Warehouse | 36 Minato Theater.                  |
| 13 German, Dutch & Swedish-   | Co.                         | 37 Church.                          |
| norwegian Cons.               | 26 Yokohama Union Electric  | 38 Daijingu.                        |

——— Railway under Construction.  
 a Pier "  
 b Embankments under "  
 - - - Limits of the Foreign Settlement



The port is the nucleus of the north-eastern part of the Empire, being so near the capital that it is practically the port of Tōkyō. In addition to this, all those who go to Europe, America, China, Australia, and those who come to visit our country, generally touch the port as it is the most important intermediate place. With respect to the constant accumulation and distribution of merchandise on foreign trade, and the prosperous state of shipping of this port, none of the other Treaty ports could surpass. It was formerly by called Yokohama-mura and has been an insignificant fishing village, but with the treaty of opening the ports concluded in the 6th year of Ansei (1859) there began to assume a need aspect. Swampy places were filled up, rivers were dredged, and roads were built. As soon as the plan of the town was laid down foreigners as well as natives poured in and in a decade or two, rose up to be one of the foremost emporiums of the Empire. At present the harbour works are energetically carried on. It was commenced in Jan. 1890, and to be completed in March 1894. The plan of the work is to construct the breakwaters projecting from east and the other from north, so as to form a shelter for vessels; and to construct piers from the former wharfs, and from there to reach the railway station by rails through the compound of the Custom-House. On completion of this work the spacious accommodation for vessels of all kinds, and the facilities for transport, shipping and

landing of merchandise will be of no small account.

**Table of Distance from Yokohama to the Chief  
Ports, Foreign and Home.**

| Ports.              | Distance            | Ports.            | Distance.           |
|---------------------|---------------------|-------------------|---------------------|
|                     | <i>Nautical mi.</i> |                   | <i>Nautical mi.</i> |
| Ishihama (Rikujen)  | 283                 | Adelaide ... ..   | 9,295               |
| Oginohama ( " )     | 286                 | Melbourne ... ..  | 9,780               |
| Kamaishi (Rikuchiu) | 353                 | Sidney ... ..     | 10,340              |
| Miyako ... ..       | 377                 | Bombay .. ..      | 5,773               |
| Hakodate ... ..     | 529                 | Aden ... ..       | 6,991               |
| Yokosuka ... ..     | 12                  | Suez ... ..       | 8,299               |
| Uraga ... ..        | 17                  | Portsaid ... ..   | 8,386               |
| Shimoda ... ..      | 74                  | Alexandria ... .. | 8,519               |
| Shimizu (Suruga)    | 113                 | Brindisi .. ..    | 9,344               |
| Handa (Owari) ...   | 191                 | Ancona ... ..     | 9,614               |
| Yokkaichi ....      | 200                 | Venice ... ..     | 9,739               |
| Kôbe ... ..         | 347                 | Trieste ... ..    | 9,804               |
| Saigon ... ..       | 2,870               | Malta ... ..      | 9,321               |
| Singapore ... ..    | 3,239               | Naples ... ..     | 9,405               |
| Manilla... ..       | 3,800               | Marseille ... ..  | 9,971               |
| Haiphong ... ..     | 3,700               | Gibraltar ... ..  | 10,302              |
| Batavia... ..       | 4,057               | Plymouth ... ..   | 11,356              |
| Penang... ..        | 3,620               | London ... ..     | 11,601              |
| Colombo ... ..      | 4,898               | Honolulu ... ..   | 3,450               |
| Pondicherry ..      | 5,437               | San Francisco ... | 4,540               |
| Calcutta ... ..     | 6,097               | Vancouver ... ..  | 4,334               |

**Table of the Merchant Vessels Entered to Yoko-  
hama from Foreign Countries.**

| Year. | Steamers. |         | Sailing Vessels. |        | Total. |         |
|-------|-----------|---------|------------------|--------|--------|---------|
|       | No.       | Ton.    | No.              | Ton.   | No.    | Ton.    |
| 1882  | 159       | 313,405 | 93               | 58,856 | 252    | 372,261 |
| 1883  | 155       | 317,985 | 93               | 69,002 | 248    | 386,987 |
| 1884  | 164       | 291,878 | 71               | 41,744 | 235    | 333,622 |
| 1885  | 195       | 325,751 | 64               | 42,949 | 259    | 368,700 |
| 1886  | 175       | 309,477 | 59               | 50,069 | 234    | 359,546 |
| 1887  | 186       | 336,150 | 50               | 42,504 | 236    | 378,654 |
| 1888  | 191       | 358,766 | 43               | 43,004 | 234    | 401,770 |
| 1889  | 182       | 349,694 | 50               | 47,420 | 232    | 397,114 |
| 1890  | 217       | 384,056 | 38               | 40,652 | 295    | 424,708 |
| 1891  | 180       | 342,502 | 40               | 48,265 | 220    | 390,767 |

**Table of the Merchant Vessels cleared Yokohama  
for Foreign Countries.**

| Year. | Steamers. |         | Sailing Vessels. |        | Total. |         |
|-------|-----------|---------|------------------|--------|--------|---------|
|       | No.       | Ton.    | No.              | Ton.   | No.    | Ton.    |
| 1882  | 120       | 261,458 | 62               | 41,938 | 182    | 303,396 |
| 1883  | 121       | 273,461 | 88               | 60,920 | 209    | 334,381 |
| 1884  | 120       | 233,670 | 60               | 31,220 | 180    | 264,890 |
| 1885  | 125       | 232,998 | 54               | 34,245 | 179    | 267,243 |
| 1886  | 81        | 183,327 | 53               | 39,629 | 134    | 222,956 |
| 1887  | 88        | 192,412 | 44               | 36,451 | 132    | 228,863 |
| 1888  | 108       | 235,418 | 32               | 27,337 | 140    | 262,755 |
| 1889  | 113       | 254,408 | 37               | 25,890 | 150    | 280,298 |
| 1890  | 101       | 226,017 | 42               | 48,558 | 143    | 274,574 |
| 1891  | 108       | 240,714 | 31               | 31,824 | 139    | 272,538 |

**Table of the Total Value of Commodities Imported  
to and Exported from Yokohama Harbour.**

| Year. | Imports.   | Exports.   | Total.     |
|-------|------------|------------|------------|
|       | yen.       | yen.       | yen.       |
| 1873  | 19,387,052 | 15,335,249 | 34,722,301 |
| 1874  | 16,390,822 | 13,062,984 | 29,453,806 |
| 1875  | 22,035,450 | 12,466,654 | 34,502,104 |
| 1876  | 18,537,643 | 21,431,741 | 39,969,384 |
| 1877  | 21,028,788 | 15,902,368 | 36,931,156 |
| 1878  | 24,870,241 | 15,540,291 | 40,410,532 |
| 1879  | 23,606,570 | 19,258,733 | 42,865,303 |
| 1880  | 26,324,650 | 18,984,217 | 45,308,867 |
| 1881  | 21,584,318 | 21,481,187 | 43,065,505 |
| 1882  | 20,352,427 | 26,925,512 | 47,277,939 |
| 1883  | 19,223,443 | 36,073,654 | 45,297,097 |
| 1884  | 19,461,496 | 21,838,466 | 41,299,962 |
| 1885  | 19,004,729 | 24,224,748 | 43,229,477 |
| 1886  | 20,164,126 | 31,848,816 | 52,013,942 |
| 1887  | 27,174,928 | 33,775,222 | 60,950,150 |
| 1888  | 36,646,151 | 40,714,014 | 77,360,165 |
| 1889  | 34,320,917 | 41,862,129 | 76,183,046 |
| 1890  | 40,645,762 | 32,331,989 | 72,977,751 |
| 1891  | 28,982,816 | 49,540,894 | 78,523,710 |

Note. Since the year 1888, the value of Commodities is given in silver yen, the value of importations from gold countries being converted into silver at the average rate of exchange. Total values of those years preceeding to 1872 are obscure.

The Next Table shows the total value of commodities Exported from, and Imported to Various Foreign Countries during the last three years.

| Countries.                  | Imported.  |            |            | Exported.* |            |            |
|-----------------------------|------------|------------|------------|------------|------------|------------|
|                             | 1889       | 1890       | 1891       | 1889       | 1890       | 1891       |
|                             | yen.       | yen.       | yen.       | yen.       | yen.       | yen.       |
| Great Britain ... ..        | 15,333,090 | 15,343,325 | 11,048,302 | 2,006,790  | 3,159,581  | 2,394,742  |
| United States of America... | 3,575,089  | 3,495,377  | 3,334,384  | 20,680,162 | 15,361,285 | 24,242,593 |
| China ... ..                | 3,154,201  | 4,183,060  | 3,186,043  | 948,260    | 755,692    | 1,500,400  |
| Germany ... ..              | 3,163,615  | 3,762,871  | 2,873,387  | 359,983    | 345,041    | 317,705    |
| Hongkong ... ..             | 2,268,520  | 2,874,668  | 2,513,433  | 1,636,151  | 2,556,264  | 3,744,772  |
| France ... ..               | 2,148,989  | 2,227,440  | 1,713,347  | 13,446,341 | 7,614,891  | 13,805,972 |
| British India ... ..        | 1,975,368  | 4,176,097  | 1,389,198  | 478,800    | 283,125    | 749,604    |
| Russia ... ..               | 460,488    | 398,994    | 598,998    | 29,374     | 35,400     | 36,986     |
| Switzerland... ..           | 720,127    | 834,459    | 535,884    | 137,137    | 10,653     | 208,947    |
| Belgium ... ..              | 593,579    | 509,954    | 427,651    | 15,900     | 17,940     | 17,432     |
| Philippine Islands ... ..   | 163,222    | 207,568    | 167,931    | 844        | 7,474      | 17,621     |
| Australia ... ..            | 255,765    | 302,235    | 149,700    | 76,052     | 74,505     | 66,205     |
| Italy ... ..                | 110,174    | 100,489    | 87,423     | 496,962    | 169,098    | 712,363    |
| Spain ... ..                | 39,795     | 19,749     | 46,384     | 1,395      | 1,018      | 5,915      |
| Denmark ... ..              | 70,396     | 46,396     | 40,825     | —          | —          | 846        |
| Siam ... ..                 | 20,286     | 175,341    | 28,232     | 6,305      | 10,508     | 51         |
| Hawaii ... ..               | 5,261      | 267        | 26,362     | 12,201     | 21,241     | 46,152     |
| Holland ... ..              | 44,819     | 20,470     | 20,842     | 10,419     | 11,759     | 5,642      |
| British America ... ..      | 23,197     | 18,367     | 19,714     | 446,633    | 675,501    | 749,604    |
| Austria... ..               | 18,459     | 22,822     | 15,846     | 204,130    | 270,593    | 209,415    |
| Portugal ... ..             | 5,614      | 5,741      | 6,164      | 490        | 1,206      | 442        |
| Peru ... ..                 | 5,764      | 14,138     | 4,018      | 847        | —          | —          |
| Corea ... ..                | 20,486     | 96,375     | 2,363      | 16,987     | 30,947     | 20,059     |
| Sweden and Norway... ..     | 26,931     | 1,454      | 2,134      | —          | —          | 417        |
| Turkey... ..                | 31         | 588        | 351        | 4,100      | 485        | 797        |
| Other Countries... ..       | 117,651    | 1,809,917  | 743,896    | 559,809    | 559,809    | 581,672    |
| Total ... ..                | 34,320,917 | 40,645,762 | 28,982,815 | 41,489,089 | 31,974,109 | 49,185,511 |

\* Figures for Ship's Use are excluded.



The principal commodities exported from the port, are raw silk, waste silk, tea, silk-piece, and copper, and those imported are sugar, cotton on the seeds, cotton thread, raw cotton, kerosene oil, shirtings, Italian cloth, camlets, metals and machineries. Of the commodities exported during 1891, we specify following 72 varieties whose total value exceed 10,000 yen.

|                        | yen.       |                              | yen.   |
|------------------------|------------|------------------------------|--------|
| Raw Silk ... ..        | 29,168,488 | Salmon and Cod               |        |
| Green Tea (Pan Fire)   | 2,986,181  | Fish ... ..                  | 74,209 |
| "  "  (Basket          |            | Furs ... ..                  | 70,874 |
| Fire) ... ..           | 1,158,673  | Match ... ..                 | 66,764 |
| Silk Handkerchiefs..   | 2,788,995  | Gampishi Paper ...           | 51,929 |
| Ingot Copper ... ..    | 2,544,899  | Kainohashira ... ..          | 51,812 |
| Silk Piece Goods ...   | 1,646,270  | Furnitures ... ..            | 48,670 |
| Noshi Silk... ..       | 1,387,801  | Menthol Crystal ...          | 47,281 |
| Waste Silk ... ..      | 837,390    | Sulphur ... ..               | 47,060 |
| Porcelain & Earthen    |            | Ivory Ware ... ..            | 46,422 |
| Wares ... ..           | 545,897    | Sundry Minerals ...          | 45,890 |
| Lacquered Ware ...     | 403,974    | Fans ... ..                  | 44,262 |
| Coal (including Ship's |            | Bamboo Ware... ..            | 41,369 |
| Use) ... ..            | 372,483    | Tobacco Leaves ...           | 40,065 |
| Leaf Sea-weeds ...     | 302,136    | Lump Tea ... ..              | 39,859 |
| Awabi, Shellfish ...   | 298,935    | Peppermint Oil ...           | 38,790 |
| Bar, Slab, Copper ...  | 269,419    | Shippo Ware ... ..           | 37,287 |
| Dried Cattle Fish ...  | 212,870    | Sundry Papers ... ..         | 36,858 |
| Pierced Cocoon ...     | 194,672    | Floss Silk... ..             | 33,905 |
| Silk Manufactures....  | 165,937    | Shark's Fins ... ..          | 33,383 |
| Wood Ware ... ..       | 160,125    | Sundry Shellfish ...         | 32,309 |
| Shiitake, Mushroom.    | 156,226    | Kanten or Colle Vegetable... | 30,230 |
| Iriko or Beche de Mer  | 146,754    | Bancha ... ..                | 29,489 |
| Fish Oil ... ..        | 144,567    | Mussell Shellfish ...        | 27,569 |
| Bronze Ware ... ..     | 135,791    | Lily Bulbs ... ..            | 25,456 |
| Cut Sea-weeds ... ..   | 110,465    | Screens ... ..               | 24,891 |
| Gingseng ... ..        | 102,185    | Feathers ... ..              | 24,273 |
| Straw plait ... ..     | 101,019    | Umbrellas... ..              | 23,632 |
| Cotton Piece-goods...  | 88,334     | Waste Floss Silk ...         | 23,509 |
| Paper Manufactures.    | 87,473     | Pictures ... ..              | 19,558 |
| Tama Silk... ..        | 81,973     | Soy ... ..                   | 18,929 |
| Jinrikisha... ..       | 80,460     | Potatoes ... ..              | 17,734 |
| Dust Tea ... ..        | 79,973     | Awabi-shell ... ..           | 16,459 |
| Wall Paper ... ..      | 74,768     | Camphor ... ..               | 15,836 |

|                         | <i>yen.</i> |                        | <i>yen.</i> |
|-------------------------|-------------|------------------------|-------------|
| Bamboo ... ..           | 15,540      | Plants, Trees, Shrubs. | 11,847      |
| European Umbrellas.     | 13,926      | Black Tea... ..        | 11,219      |
| Books ... ..            | 12,043      | Hamaguri Shellfish...  | 10,627      |
| Tatsukuri or GomameFish | 11,909      | China Boots ... ..     | 10,002      |

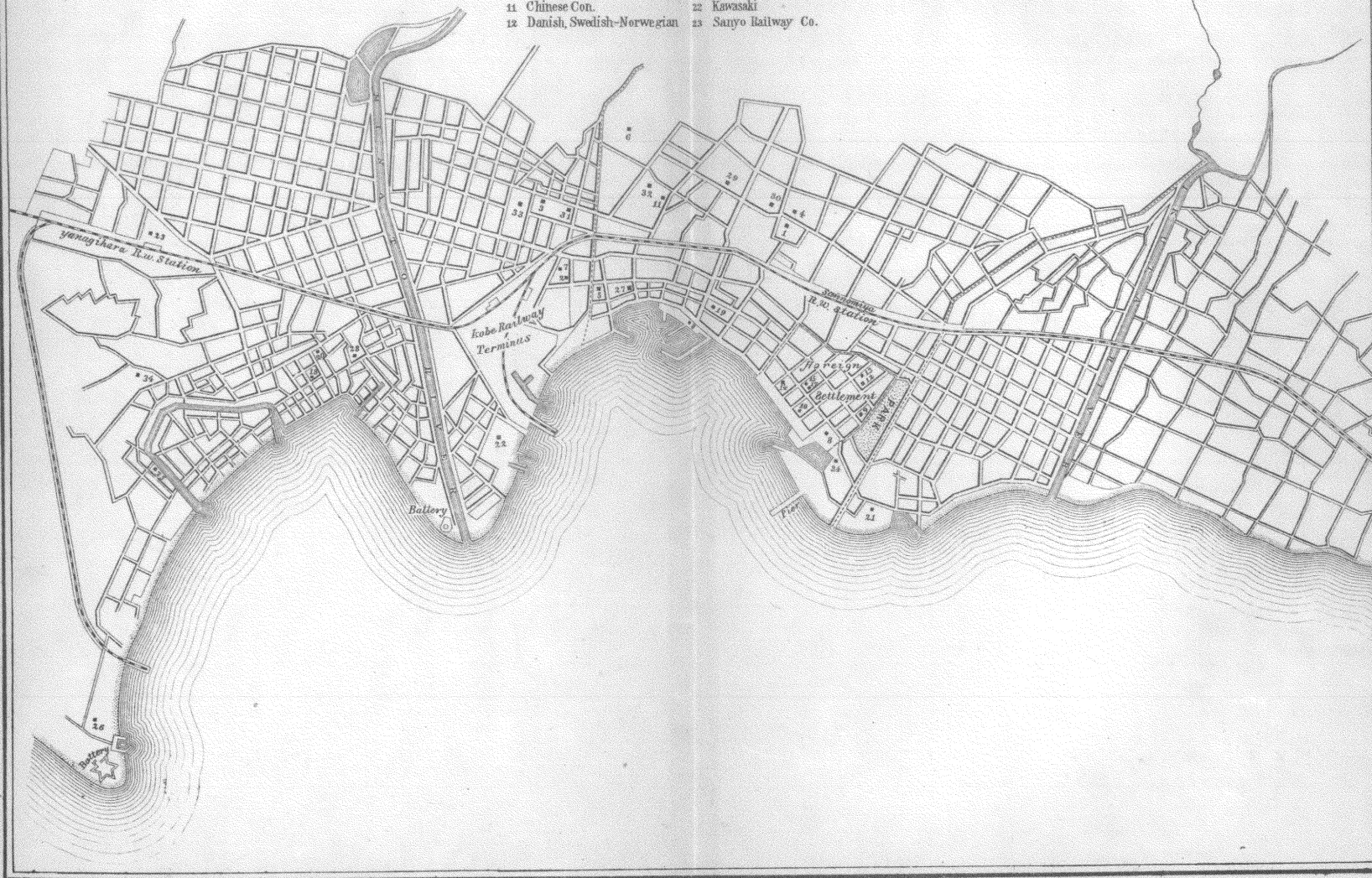
**Kōbe Port.** This port is in the Administrative district of Hyōgo Prefecture, extending 135° 24' 29" E. Long. and 35° 37' N. Lat., occupying the south-western corner of Settsu province.

On the north-east it is bounded by the former bed of Ikutagawa and on the south-west the Minatogawa, which borders the Town of Hyōgo, and on the north-western side by mountains and the sea on the south-east. The harbour, together with Hyōgo-Town, and other three villages compose the city of Kōbe, and it contains the area of 1.46 sq. ri, 35,944 houses, and the population of 141,394. The harbour occupies the important post for the south-western regions of the Empire, moreover it is quite close to most flourishing cities of Kyōto and Ōsaka. From this harbour, Tōkaidō and Sanyō Railways start, the former, to the east, and the latter to the west, which necessarily forms central station, for travellers and commodities, etc., that come from Europe to Yokohama, from America to Shanghai and Hongkong, and from Yokohama to the provinces of south-western Japan. The bay is deep enough to afford a convenient mooring to all kinds of vessels and it is next to none of the treaty ports, except Yokohama. Following tables will show the distance from the harbour to the

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1 : 30,000

- |                              |                               |                               |
|------------------------------|-------------------------------|-------------------------------|
| 1 Hyogo Local Gov. Office.   | 13 French Con.                | 24 Kobe Pier Co.              |
| 2 Kobe City                  | 14 German, Russian & Italian  | 25 Japan Rice Polishing Mill. |
| 3 " Local Court.             | Cons.                         | 26 Kerosene Warehouse Co.     |
| 4 Central Police Office.     | 15 Hawaiian Con.              | 27 Kobe Electric Light        |
| 5 Kobe Post & Tel. Office.   | 16 Portuguese Con.            | 28 " Club.                    |
| 6 Prison.                    | 17 American                   | 29 Shinko                     |
| 7 Kobe Chamber of Commerce   | 18 Kobe Exchange.             | 30 Common Normal School.      |
| 8 Custom House.              | 19 Specie Bank Branch Office. | 31 Commercial                 |
| 9 Belgian Consulate.         | 20 65th National Bank.        | 32 Kobe Hospital.             |
| 10 Austro-Hungarian, Spanish | 21 Naval Shipbuilding Yard.   | 33 Minatogawajinsha (Temple)  |
| & British Cons.              | 22 Kawasaki                   | 34 Shinkoji ( " )             |
| 11 Chinese Con.              | 23 Sanyo Railway Co.          |                               |
| 12 Danish, Swedish-Norwegian |                               |                               |



----- Limits of the Foreign Settlement

----- Limits of the area of Mixed Residence



important ports, foreign and domestic, and the yearly average of the foreign merchant vessels entered from and cleared for foreign countries.

**Table of Distance from Kōbe to the Chief Ports,  
Foreign and Home.**

| Ports.             | Distance.           | Ports.              | Distance.           |
|--------------------|---------------------|---------------------|---------------------|
|                    | <i>Nautical mi.</i> |                     | <i>Nautical mi.</i> |
| Tadotsu ... ..     | 82                  | Hiroshima (Aki)...  | 155                 |
| Imaharu (Iyo) ...  | 120                 | Mitajiri (Suwō) ... | 213                 |
| Mitsugahama (Iyo)  | 147                 | Akamagaseki ...     | 240                 |
| Nagahama (Iyo) ... | 165                 | Tokushima (Awa)..   | 51                  |
| Beppu (Bungo) ...  | 214                 | Kōchi (Tosa) ...    | 142                 |
| Ōita ( " ) ...     | 212                 | Susaki( " ) ...     | 152                 |
| Saganoseki (Bungo) | 202                 | Shimizu ... ..      | 176                 |
| Yawatahama (Iyo)   | 216                 | Ōsaka ... ..        | 14                  |
| Uwajima (Iyo) ...  | 222                 | Yokohama ... ..     | 347                 |
| Okayama (Bizen) .  | 65                  | Nagasaki, via Bakan | 382                 |
| Onomichi (Bingo).  | 108                 |                     |                     |

**Table of the Merchant Vessels Entered to Kōbe  
from Foreign Countries.**

| Year. | Steamer. |         | Sailing Vessels. |        | Total. |         |
|-------|----------|---------|------------------|--------|--------|---------|
|       | No.      | Ton.    | No.              | Ton.   | No.    | Ton.    |
| 1882  | 18       | 19,084  | 31               | 24,532 | 49     | 43,616  |
| 1883  | 4        | 4,874   | 35               | 30,200 | 39     | 35,074  |
| 1884  | 20       | 21,999  | 25               | 22,607 | 45     | 44,606  |
| 1885  | 25       | 29,640  | 25               | 24,992 | 50     | 54,632  |
| 1886  | 48       | 53,284  | 25               | 32,706 | 73     | 85,990  |
| 1887  | 91       | 115,906 | 21               | 24,980 | 112    | 140,886 |
| 1888  | 143      | 226,916 | 28               | 36,147 | 171    | 263,063 |
| 1889  | 179      | 271,438 | 27               | 33,269 | 206    | 309,707 |
| 1890  | 201      | 296,858 | 31               | 48,497 | 232    | 345,355 |
| 1891  | 192      | 276,063 | 27               | 40,619 | 219    | 316,682 |

**Table of the Merchant Vessels Cleared Kōbe  
for Foreign Countries.**

| Year. | Steamers. |         | Sailing Vessels. |        | Total. |         |
|-------|-----------|---------|------------------|--------|--------|---------|
|       | No.       | Ton.    | No.              | Ton.   | No.    | Ton.    |
| 1882  | 45        | 56,694  | 45               | 33,883 | 90     | 90,577  |
| 1883  | 32        | 40,547  | 44               | 37,841 | 76     | 78,388  |
| 1884  | 43        | 57,470  | 33               | 31,415 | 76     | 88,885  |
| 1885  | 57        | 73,454  | 29               | 32,344 | 86     | 105,798 |
| 1886  | 96        | 119,158 | 27               | 38,144 | 123    | 157,302 |
| 1887  | 103       | 147,330 | 23               | 29,354 | 126    | 176,684 |
| 1888  | 161       | 261,110 | 33               | 44,661 | 194    | 305,771 |
| 1889  | 199       | 309,476 | 31               | 44,428 | 230    | 353,904 |
| 1890  | 161       | 250,951 | 34               | 52,549 | 195    | 303,500 |
| 1891  | 147       | 237,319 | 32               | 46,927 | 179    | 284,246 |

This harbour, originally no more than an inconsiderable fishing village, was opened in December 1867, subsequent to the conclusion of the treaty of commerce and intercourse with the foreign countries, and the business was entrusted to the Hiōgo Bugiō (Governor of Hyōgo) specially appointed for the purpose. Ever since, though the prosperity and dullness of the trade with foreign countries differed with times, it always ranked next to Yokohama.

Total Value of the Import and Export of this harbour is shown in the following table.

**Table of the Total Value of Commodities Imported  
to, and Exported from Kōbe Harbour.**

| Year. | Imported. | Exported. | Total.    |
|-------|-----------|-----------|-----------|
|       | yen.      | yen.      | yen.      |
| 1873  | 5,867,948 | 2,459,870 | 8,327,818 |
| 1874  | 4,639,969 | 3,056,088 | 7,696,057 |
| 1875  | 5,264,895 | 2,762,356 | 8,027,251 |
| 1876  | 3,728,685 | 3,389,315 | 7,118,000 |
| 1877  | 4,257,689 | 4,657,180 | 8,914,869 |

| Year. | Imported.   | Exported.   | Total.      |
|-------|-------------|-------------|-------------|
|       | <i>yen.</i> | <i>yen.</i> | <i>yen.</i> |
| 1878  | 6,026,160   | 6,505,376   | 12,531,536  |
| 1879  | 7,067,156   | 5,750,204   | 12,817,360  |
| 1880  | 7,848,538   | 5,653,853   | 13,502,391  |
| 1881  | 7,380,529   | 5,588,804   | 12,969,333  |
| 1882  | 6,378,820   | 6,514,972   | 12,893,792  |
| 1883  | 6,989,189   | 5,972,653   | 12,961,842  |
| 1884  | 7,790,531   | 6,610,733   | 14,401,264  |
| 1885  | 7,584,148   | 7,255,844   | 14,839,992  |
| 1886  | 9,499,172   | 9,933,661   | 19,432,833  |
| 1887  | 13,854,161  | 12,770,606  | 26,624,767  |
| 1888  | 24,669,906  | 18,304,070  | 42,971,976  |
| 1889  | 26,035,331  | 20,331,553  | 46,366,884  |
| 1890  | 32,041,004  | 16,955,413  | 48,996,417  |
| 1891  | 25,700,501  | 21,733,718  | 47,434,219  |

Note: Since the year 1888, the value of Commodities is given in silver yen, the Value of importations from gold countries being converted into silver at the average rate of exchange. Total values of those years preceeding to 1872 are obscure.

For the total value of the commodities Exported from, and Imported to various foreign countries at Kōbe, during the last 3 years (1889-1891) see the following table.

| Countries.                  | Imported.  |            |            | Exported.* |            |            |
|-----------------------------|------------|------------|------------|------------|------------|------------|
|                             | 1889       | 1890       | 1891       | 1889       | 1890       | 1891       |
|                             | yen.       | yen.       | yen.       | yen.       | yen.       | yen.       |
| Great Britain .. .. .       | 9,559,488  | 10,117,318 | 7,724,026  | 4,887,222  | 2,419,681  | 3,137,335  |
| British India... ..         | 5,127,268  | 4,555,192  | 4,127,556  | 745,824    | 230,447    | 323,731    |
| China .. .. .               | 3,611,548  | 2,346,822  | 3,215,597  | 1,868,873  | 1,945,472  | 2,094,489  |
| United States of America .. | 2,243,699  | 3,071,564  | 3,182,692  | 4,140,214  | 4,317,698  | 5,290,735  |
| Hong Kong .. .. .           | 1,379,382  | 2,167,165  | 2,088,176  | 3,634,585  | 4,486,970  | 6,454,738  |
| Germany .. .. .             | 1,672,903  | 2,498,033  | 1,921,696  | 1,208,873  | 499,362    | 1,011,600  |
| France .. .. .              | 1,161,207  | 1,568,718  | 1,090,922  | 800,129    | 726,196    | 904,815    |
| Corea .. .. .               | 546,553    | 2,282,822  | 947,868    | 544,210    | 605,023    | 238,034    |
| Belgium... ..               | 157,068    | 231,948    | 255,053    | 52,907     | 44,423     | 50,983     |
| Russia .. .. .              | 2,162      | 3,163      | 226,397    | 49,365     | 21,052     | 46,017     |
| Australia .. .. .           | 11,112     | 32,003     | 71,568     | 396,001    | 684,695    | 680,481    |
| Philippine Islands .. .. .  | 45,171     | 34,272     | 49,039     | 17,270     | 25,393     | 16,098     |
| Spain .. .. .               | 1,029      | 78         | 46,384     | 1,465      | 6,119      | 6,817      |
| Holland .. .. .             | 1,635      | 2,417      | 23,059     | 261,521    | 6,256      | 9,388      |
| Italy .. .. .               | 33,778     | 27,796     | 24,116     | 239,139    | 45,158     | 42,417     |
| Switzerland .. .. .         | 44,509     | 23,786     | 13,633     | 2,488      | 475        | 89         |
| Sweden and Norway .. .. .   | 45         | 40         | 4,238      | 50         | —          | —          |
| Austria .. .. .             | 1,112      | 1,185      | 1,855      | 126,605    | 36,415     | 81,648     |
| Peru .. .. .                | —          | —          | 1,331      | —          | —          | —          |
| British America .. .. .     | 1,843      | 2,507      | 1,122      | 353,615    | 347,313    | 593,002    |
| Denmark .. .. .             | 41,624     | 28,624     | 862        | —          | 50         | —          |
| Portugal... ..              | —          | —          | 259        | —          | —          | —          |
| Siam .. .. .                | 1,963      | 47,680     | 130        | 4,805      | 8,723      | 955        |
| Turkey .. .. .              | 276,463    | 305,291    | —          | 5,013      | 2,944      | 2,120      |
| Hawaii .. .. .              | —          | —          | —          | 631        | 3,999      | 20,380     |
| Other Countries .. .. .     | 117,650    | 2,692,628  | 725,104    | 452,695    | 35,616     | 406,977    |
| Total .. .. .               | 26,035,330 | 32,041,003 | 25,700,502 | 19,792,886 | 16,489,481 | 21,412,788 |

\* Figures for Ship's Use are excluded.



Among the exported articles the most prominent are rice, tea, copper, match, and camphor; of imported articles cotton, cotton yarn, sugar, cloth, beans, peas, and pulse.

Of all the commodities exported from Kōbe in 1891, the following 71 varieties whose amount exceed 10,000 yen, are shown below.

|                        | yen.      |                       | yen.   |
|------------------------|-----------|-----------------------|--------|
| Rice ... ..            | 5,511,732 | Paper Manufactures    | 74,496 |
| Tea ... ..             | 2,684,846 | Bronze Ware ... ..    | 66,441 |
| Match ... ..           | 1,699,158 | Brass Wire ... ..     | 60,422 |
| Camphor ... ..         | 1,471,395 | Wheat ... ..          | 59,634 |
| Porcelain and Earthen  |           | Silk Piece Goods ...  | 54,960 |
| Ware ... ..            | 653,922   | Gall-nuts ... ..      | 48,656 |
| Mats for Floor... ..   | 648,046   | Noshi Silk ... ..     | 40,853 |
| Kanten or Colle        |           | Silk Manufactures ... | 40,720 |
| Vegetable ... ..       | 408,615   | Iriko or Beche de Mer | 40,221 |
| Screen ... ..          | 327,182   | Coral ... ..          | 38,055 |
| Dried Cuttle Fish ...  | 301,377   | Round Fans ... ..     | 35,182 |
| Vegetable Wax ... ..   | 286,858   | Cotton Under-shirts   |        |
| Shiitake, Mushroom..   | 284,321   | and Drawers.. ...     | 36,877 |
| Coal, for Ship's Use.. | 283,567   | Camphor Oil ... ..    | 35,726 |
| Fans ... ..            | 247,777   | Furs ... ..           | 31,329 |
| Antimony... ..         | 232,225   | Washing Soap... ..    | 28,615 |
| Ingot Copper ... ..    | 231,036   | Shell, Awabi ... ..   | 27,839 |
| Raw silk ... ..        | 187,851   | Sulphuric Acid ... .. | 26,936 |
| Shrimp ... ..          | 186,040   | Star-anise... ..      | 26,034 |
| Bamboo Manufactures    | 182,841   | Copper Wire ... ..    | 26,189 |
| Waste Silk ... ..      | 177,277   | Floss-silk ... ..     | 25,047 |
| Lacquered Ware ... ..  | 159,302   | Silk Handkerchief ... | 22,825 |
| European Umbrellas     | 143,327   | Sea-weeds... ..       | 22,372 |
| Rape-seeds ... ..      | 140,797   | Wood Ware ... ..      | 22,054 |
| Bamboo ... ..          | 137,750   | Feathers ... ..       | 21,272 |
| Rags ... ..            | 129,797   | Awabi, Shell-fish ... | 18,568 |
| Bronze ... ..          | 117,359   | Cut See-weeds... ..   | 17,765 |
| Coal ... ..            | 117,886   | Paper Lanterns ... .. | 17,625 |
| Rape-seed Oil ... ..   | 114,572   | Cotton Flannels or    |        |
| Timber's Planks ... .. | 103,208   | Mompas ... ..         | 17,618 |
| Gingseng ... ..        | 95,129    | Shark's Fins ... ..   | 17,090 |
| Straw-plaits ... ..    | 92,757    | Pictures ... ..       | 16,382 |
| Glass Ware ... ..      | 92,201    | Mussel Shell-fish ... | 16,013 |
| Cotton Cloths for      |           | Copper Ware ... ..    | 14,956 |
| Floor ... ..           | 89,806    | Leaf Tobacco ... ..   | 14,347 |

|                        |             |                    |             |
|------------------------|-------------|--------------------|-------------|
|                        | <i>yen.</i> |                    | <i>yen.</i> |
| Socks and Stockings    | 14,067      | Bronze Ware ... .. | 12,070      |
| Straw Manufactures     | 13,471      | Soy ... ..         | 11,483      |
| Conch or Yakōgai Shell | 12,822      | Toilet Soap ... .. | 10,709      |

**Nagasaki  
Port.**

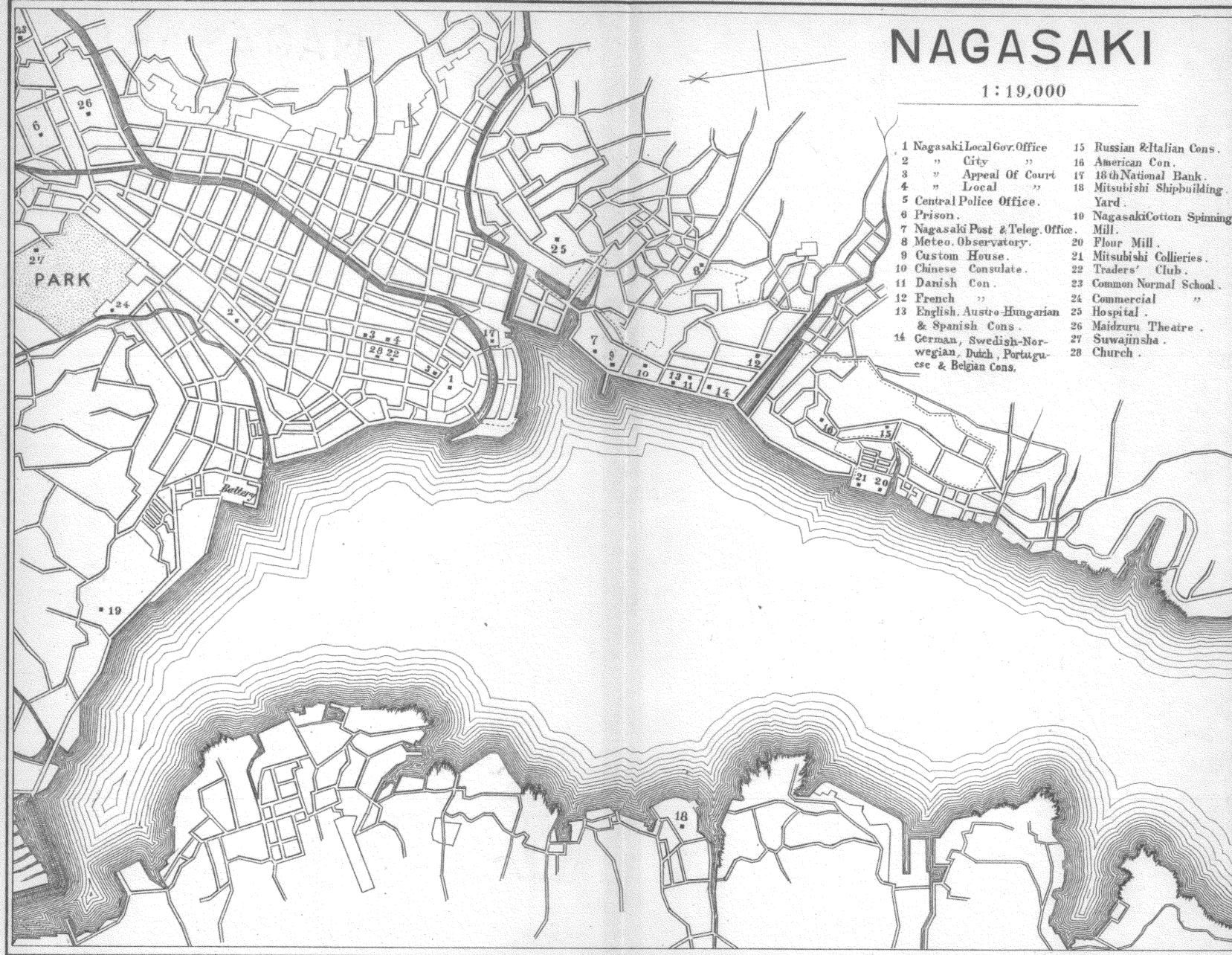
This port in Nagasaki Prefecture covers the southern portion of Sonoki peninsula of Hizen province, is situated 130° 29" E. long. and 32° 45' N. lat., and is nearly encircled by mountains except the western part where it opens to sea. The harbour measures 18 chō in the widest part, and about 6 chō in the narrowest part, i. e. from east and west, and is over 1 ri to the south and bends somewhat to the south. The Mount Inasa stands to the north-west of the harbour. Kayakishima and Kagenooshima guarding the entrance, check the rough waves of the open Sea.

Its waters are placid all seasons and it is large enough for the anchorage of scores of large vessels. The city covers 0.12 sq. ri, with the population of 58,142 and 9,183 houses. Situated on the western extremity of the Empire, and being the principal port of Kiushiu, Nagasaki is another centre that draws all ships from far and near.

As to the maritime communications of this port with foreign countries, we have regular lines to Fusan, Gensan, Tientsin, Hongkong, Shanghai, and Vladivostock on the continent, besides it being the port of call for the vessels of European line, and for those of Philippine and Australian lines that there is nothing left to be regretted on the part of the maritime

# NAGASAKI

1:19,000



- |   |                                  |
|---|----------------------------------|
| 1 Nagasaki Local Gov. Office                                    | 15 Russian & Italian Cons.       |
| 2 " City "  | 16 American Cons.                |
| 3 " Appeal Of Court   | 17 18th National Bank            |
| 4 " Local "   | 18 Mitsubishi Shipbuilding Yard  |
| 5 Central Police Office   | 19 Nagasaki Cotton Spinning Mill |
| 6 Prison  | 20 Flour Mill                    |
| 7 Nagasaki Post & Teleg. Office                                 | 21 Mitsubishi Collieries         |
| 8 Meteor. Observatory   | 22 Traders' Club                 |
| 9 Custom House  | 23 Common Normal School          |
| 10 Chinese Consulate  | 24 Commercial "                  |
| 11 Danish Cons.   | 25 Hospital                      |
| 12 French "   | 26 Maidzuru Theatre              |
| 13 English, Austro-Hungarian & Spanish Cons.                    | 27 Suwajinsha                    |
| 14 German, Swedish-Norwegian, Dutch, Portuguese & Belgian Cons. | 28 Church                        |

----- Limits of the Foreign Settlement



communications. Though the inland transportation is not up to the standard, yet the importation of coal, rice, corn, wood, charcoal, tea, marine products, and other commodities from the various portions of Kiu-shiu is considerable, and deserves the designation of the third treaty port.

In the next tables the yearly comparison of the merchant vessels entered to and cleared from Nagasaki for foreign countries, and the distance to the various important ports from Nagasaki, are shown.

**Table of the Merchant Vessels Entered to Nagasaki from Foreign Countries.**

| Year. | Steamers. |         | Sailing Vessels. |        | Total. |         |
|-------|-----------|---------|------------------|--------|--------|---------|
|       | No.       | Ton.    | No.              | Ton.   | No.    | Ton.    |
| 1882  | 382       | 324,630 | 140              | 54,087 | 522    | 378,717 |
| 1883  | 372       | 357,523 | 130              | 55,044 | 502    | 412,567 |
| 1884  | 451       | 415,681 | 124              | 52,678 | 575    | 468,359 |
| 1885  | 465       | 403,438 | 96               | 37,173 | 561    | 440,611 |
| 1886  | 558       | 526,813 | 80               | 33,737 | 638    | 560,550 |
| 1887  | 540       | 540,361 | 53               | 26,142 | 593    | 566,503 |
| 1888  | 598       | 619,974 | 47               | 17,270 | 645    | 637,244 |
| 1889  | 639       | 634,159 | 40               | 13,911 | 679    | 648,070 |
| 1890  | 466       | 519,078 | 40               | 15,136 | 506    | 534,214 |
| 1891  | 477       | 542,374 | 29               | 13,220 | 506    | 555,594 |

**Table of the Merchant Vessels Cleared Nagasaki for Foreign Countries.**

| Year. | Steamers. |         | Sailing Vessels. |        | Total. |         |
|-------|-----------|---------|------------------|--------|--------|---------|
|       | No.       | Ton.    | No.              | Ton.   | No.    | Ton.    |
| 1882  | 386       | 339,858 | 136              | 50,777 | 522    | 390,635 |
| 1883  | 383       | 377,160 | 134              | 57,055 | 517    | 434,215 |
| 1884  | 474       | 442,444 | 125              | 54,818 | 599    | 497,262 |
| 1885  | 507       | 463,162 | 98               | 38,553 | 605    | 501,715 |
| 1886  | 601       | 585,342 | 69               | 33,001 | 670    | 618,343 |
| 1887  | 597       | 633,229 | 56               | 25,799 | 653    | 659,028 |

| Year. | Steamers. |         | Sailing Vessels. |        | Total. |         |
|-------|-----------|---------|------------------|--------|--------|---------|
|       | No.       | Ton.    | No.              | Ton.   | No.    | Ton.    |
| 1888  | 649       | 702,411 | 42               | 17,526 | 691    | 719,937 |
| 1889  | 655       | 664,096 | 37               | 17,759 | 692    | 681,855 |
| 1890  | 511       | 581,187 | 34               | 14,861 | 545    | 596,048 |
| 1891  | 495       | 559,765 | 26               | 13,801 | 521    | 573,566 |

Table of the Distance from Nagasaki to the Chief Ports, Foreign and Home.

| Ports.              | Distance.           | Ports.              | Distance.           |
|---------------------|---------------------|---------------------|---------------------|
|                     | <i>Nautical mi.</i> |                     | <i>Nautical mi.</i> |
| Gotō Fukue(Hizen)   | 55                  | Hirato (Hizen) ...  | 55                  |
| Takeshiki(Tsushima) | 106                 | Naha (Riukiu) ...   | 535                 |
| Izuhara ... ..      | 106                 | Kōbe ... ..         | 382                 |
| Chikufa ... ..      | 121                 | Yudzu (Hizen) ...   | 262                 |
| Shimabara (Hizen).  | 66                  | Hososhima ... ..    | 316                 |
| Wakatsu (Chikugo)   | 92                  | Usuki (Bungo) ...   | 374                 |
| Kagoshima ... ..    | 162                 | Sagaseki (Bungo)... | 378                 |
| Kuchinotsu ... ..   | 48                  | Shanghai ... ..     | 470                 |
| Miike (Chikugo) ... | 82                  | Chefoo ... ..       | 566                 |
| Saseho (Hizen) ...  | 46                  | Fusan ... ..        | 162                 |
| Imari ( " ) ... ..  | 73                  | Jinsen ... ..       | 458                 |
| Karatsu ... ..      | 85                  | Gensan ... ..       | 460                 |
| Hakata ... ..       | 105                 | Tientsien ... ..    | 736                 |
| Bakwan ... ..       | 142                 |                     |                     |

In the 1st year of Genki (1570) for the first time, the merchant vessel of Portugal entered this harbour, and in the following year trade with that country was fairly begun.

Afterwards it was made the fixed trading post with China in the 2nd year of Kwanyei (1629), and 17 year later (1640), with Holland. Ever since, all the affairs concerning diplomacy and commerce were treated in this place, and remained so until the formal opening of this port in the 6th year of Ansei (1859). Being the oldest of the trading ports with the foreign countries it monopolized for a long time

the advantages derived from it. Though the condition of trade with foreign countries had undergone much changes, it is quite plain, the trade of this port is far less behind than those of Yokohama and Kōbe.

The following table of the total value of the commodities imported to and exported from this port should be referred.

**Table of the Total Value of the Commodities Imported to and Exported from Nagasaki Harbour.**

| Year. | Imported.   | Exported.   | Total.      |
|-------|-------------|-------------|-------------|
|       | <i>yen.</i> | <i>yen.</i> | <i>yen.</i> |
| 1873  | 1,927,761   | 2,002,815   | 3,930,576   |
| 1874  | 1,550,063   | 1,816,276   | 3,366,339   |
| 1875  | 1,368,569   | 2,117,487   | 3,486,056   |
| 1876  | 782,444     | 1,824,711   | 2,607,155   |
| 1877  | 1,597,834   | 2,086,920   | 3,684,754   |
| 1878  | 1,504,248   | 2,436,797   | 3,941,045   |
| 1879  | 1,726,678   | 2,073,243   | 3,799,921   |
| 1880  | 1,299,792   | 2,532,518   | 3,832,310   |
| 1881  | 1,001,823   | 2,550,188   | 3,552,611   |
| 1882  | 1,166,716   | 3,357,888   | 4,524,604   |
| 1883  | 896,957     | 3,149,437   | 4,046,394   |
| 1884  | 1,105,661   | 4,022,537   | 5,128,198   |
| 1885  | 1,575,253   | 3,932,289   | 5,507,542   |
| 1886  | 1,424,365   | 5,243,923   | 6,668,288   |
| 1887  | 1,451,568   | 4,364,761   | 5,816,329   |
| 1888  | 2,173,320   | 5,625,297   | 7,798,617   |
| 1889  | 2,912,843   | 6,193,063   | 9,105,906   |
| 1890  | 3,410,952   | 4,314,391   | 7,725,343   |
| 1891  | 2,932,133   | 3,842,222   | 6,774,355   |

Note: Since the year 1888, the value of Commodities is given in silver yen, the value of importations from gold countries being converted into silver at the average rate of exchange. Total value of those years preceeding 1872 are obscure.

For the total value of the commodities imported to and exported from various foreign countries at Nagasaki during the last three years see the next table.

| Countries.               | Imported. |           |           | Exported.* |           |           |
|--------------------------|-----------|-----------|-----------|------------|-----------|-----------|
|                          | 1889      | 1890      | 1891      | 1889       | 1890      | 1891      |
| Great Britain            | 933,580   | 863,225   | 985,600   | 770,568    | 53,727    | 100,597   |
| China                    | 887,061   | 775,685   | 683,685   | 1,854,443  | 1,416,057 | 1,307,278 |
| Hong Kong                | 349,090   | 454,069   | 485,832   | 1,729,127  | 1,800,119 | 1,345,950 |
| United States of America | 311,205   | 281,675   | 301,512   | 242,452    | 350,073   | 35,415    |
| Germany                  | 22,986    | 159,982   | 250,299   | 69,528     | 2,518     | 45,001    |
| Corea                    | 115,086   | 219,355   | 102,748   | 251,105    | 135,688   | 106,938   |
| Russia                   | 82,312    | 56,991    | 46,318    | 349,867    | 183,595   | 222,906   |
| British India            | 39,598    | 39,671    | 32,539    | 101,233    | 69,023    | 66,606    |
| France                   | 15,646    | 12,885    | 12,526    | 300        | 64        | 775       |
| Philippine Islands       | 4,882     | 12,839    | 9,047     | 5,514      | 69,413    | 3,698     |
| Belgium                  | 136,489   | 213,363   | 6,254     | 3,915      | —         | 208       |
| Australia                | 208       | —         | 1,429     | 14,344     | 24,804    | 10,416    |
| Holland                  | 547       | 323       | 440       | 68,433     | 425       | 270       |
| Switzerland              | 372       | 416       | 424       | —          | —         | —         |
| Italy                    | 716       | 460       | 348       | —          | 40        | —         |
| Denmark                  | 1,009     | 55        | 227       | 13         | 40        | —         |
| Spain                    | 176       | 51        | 62        | —          | —         | —         |
| Sweden and Norway        | —         | —         | 20        | —          | 12        | —         |
| British America          | 4,930     | 4,785     | —         | 26,714     | —         | 60        |
| Siam                     | —         | 1,792     | —         | —          | 2,070     | —         |
| Austria                  | —         | 143       | —         | 8,740      | —         | 504       |
| Portugal                 | 241       | 631       | 8         | —          | —         | —         |
| Other countries          | 6,807     | 312,556   | 12,816    | —          | —         | —         |
| Total                    | 2,912,843 | 3,410,952 | 2,932,135 | 5,500,368  | 3,614,284 | 3,301,486 |

\* The values for Ship's Use are excluded.



# HAKODATE

1:20,000

- |                                  |                                  |
|----------------------------------|----------------------------------|
| 1 Hakodate District Office.      | 14 Japan Fishery Co.             |
| 2 Police                         | 15 Japan Sea-Weeds Co.           |
| 3 Appeal Of Court.               | 16 Nautical Branch School.       |
| 4 Local                          | 17 Hakodate Commercial           |
| 5 Prison.                        | 18 Hospital.                     |
| 6 Hakodate Post & Teleg. Office. | 19 Museum.                       |
| 7 Custom-House.                  | 20 Fishery Exhibition Building.  |
| 8 British Consulate.             | 21 City Hall.                    |
| 9 Hakodate Meteo. Observatory    | 22 Hakodate Educational Society. |
| 10 Japan Mail S.S. Co. Branch    | 23 ShikonSha.                    |
| Office.                          | 24 Hachimanomiya.                |
| 11 Hakodate Shipbuilding Yard.   | 25 Hanganii Branch Temple.       |
| 12 113th National Bank.          | 26 Foreign Settlement.           |
| 13 Hakodate Steam-Ship Co.       |                                  |





The principal commodities exported from the port are coal, dried cuttle fish, rice, camphor, and Shiitake mushroom, and those of the imported are kerosene oil, white sugar, raw cotton, oil-cakes.

Specifying the exported merchandises over 10,000 yen during 1891 we have the following 19 varieties :

|                       | yen.      |                        | yen.   |
|-----------------------|-----------|------------------------|--------|
| Coal ... ..           | 2,023,719 | Timber, Wood, and      |        |
| Dried Cuttle Fish ... | 417,899   | Plank ... ..           | 47,713 |
| Rice ... ..           | 203,714   | Raw Cotton ... ..      | 45,250 |
| Camphor ... ..        | 141,874   | Tea ... ..             | 41,439 |
| Mushroom, Shiitake.   | 102,926   | Shark's Fins ... ..    | 27,829 |
| Shellfish, Awabi ...  | 80,038    | Flour of all Kinds ... | 24,105 |
| Charcoal ... ..       | 64,768    | Star-anise... ..       | 24,047 |
| Porcelain and Earth-  |           | Vegetable Wax ...      | 14,953 |
| en Ware ... ..        | 59,604    | Shell, Awabi... ..     | 14,107 |
| Papers ... ..         | 56,632    | Silk Piece Goods ...   | 10,958 |
| Iriko, Beche de Mer.. | 49,276    |                        |        |

**Hakodate  
Port.**

This port, under the control of Hokkaidō Administration Board, extending 140° 43' 6" of E. long., 41° 45' 54" of N. lat., is situated on the southern part of Oshima Peninsula. The harbour is about 1 ri 20 chō in length and breadth, and the physical formation of its surrroundings is naturally adapted to the Shelter of vessels. The city covers the area of 0.629 sq. ri containing 11,792 houses and the population amounting to 55,677. This port is the most important port of Hokkaidō.

The commodities from Nemuro, Akkeshi, Mororan, Kayabetsu on the east, and Fukuyama, Yesashi, Suttsu, Utsutsu, Isoya, Iwanai, Furuya on the west, pour into the port to be distributed elsewhere. Moreover, those vessels that navigate the eastern sea al-

ways touch here, in their course to Ishikari and Otaru which lie in the north. Notwithstanding the situation of its being in the extreme north, it is quite thriving and is one of the five open ports.

**Table of Distance from Hakodate to the Chief Ports.**

| Ports.                 | Distance.           | Ports.              | Distance.           |
|------------------------|---------------------|---------------------|---------------------|
|                        | <i>Nautical mi.</i> |                     | <i>Nautical mi.</i> |
| Matsumaye (Oshima)     | 42                  | Mori (Oshima) ...   | 76                  |
| Yesashi ( " )          | 82                  | Mororan (Iburi) ... | 79                  |
| Suttsu (Shiribeshi)... | 158                 | Nemuro ... ..       | 295                 |
| Iwanai ( " )...        | 170                 | Niigata ... ..      | 247                 |
| Otaru ... ..           | 221                 | Oginohama ... ..    | 266                 |
| Sōya (Kitami) ... ..   | 330                 | Yokohama ... ..     | 529                 |

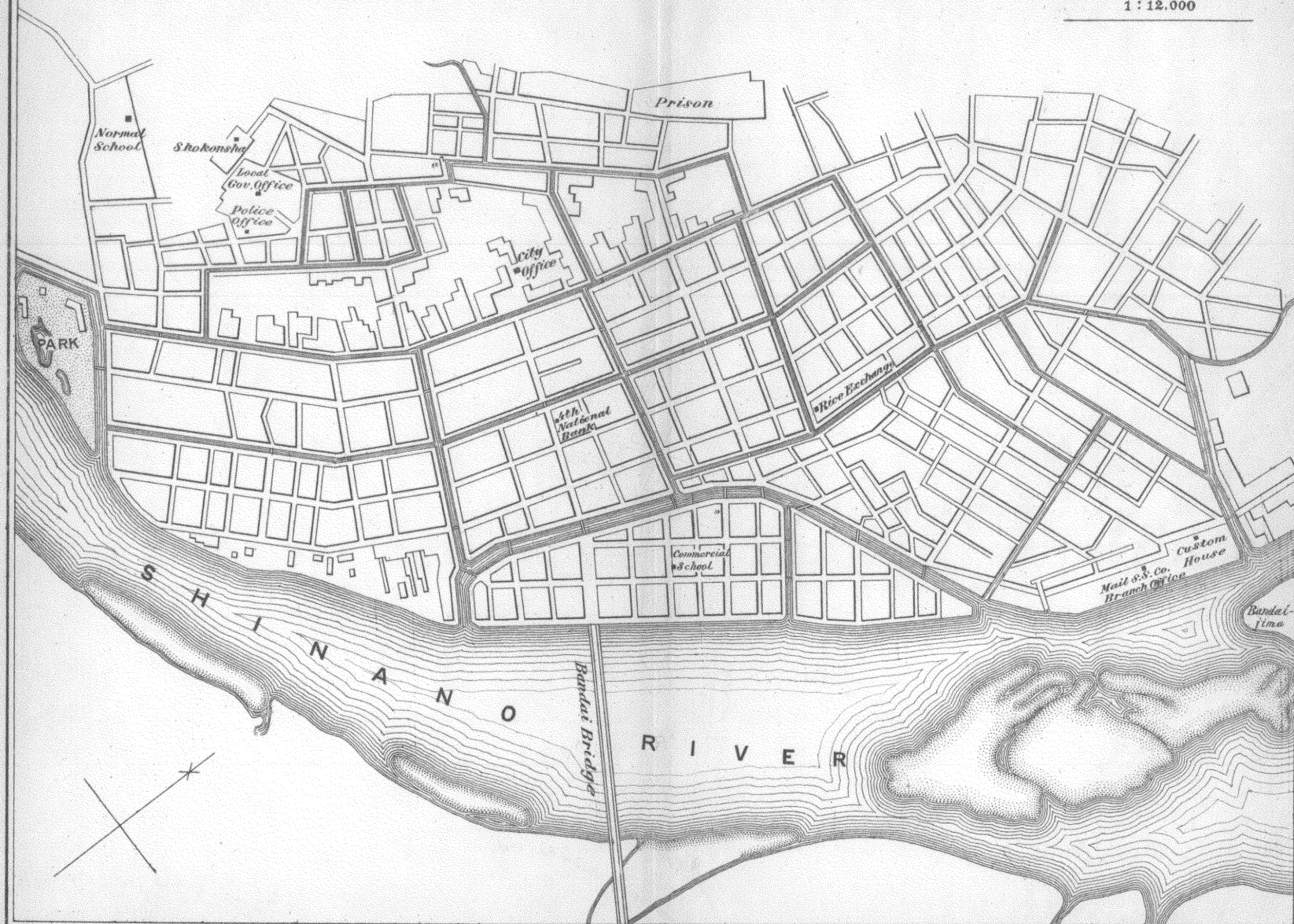
This harbour was opened in the June of the 6th year of Ansei (1859), chiefly engages in the export of sulphur to America, and the marine products to China. The total value of the commodities imported to and exported from this port within the space of 19 years (1873-1891) is shown below.

**Table of the Total Value of Commodities Imported to and Exported from Hakodate Harbour.**

| Year. | Imported.   | Exported.   | Total.      |
|-------|-------------|-------------|-------------|
|       | <i>yen.</i> | <i>yen.</i> | <i>yen.</i> |
| 1873  | 32,247      | 447,610     | 479,857     |
| 1874  | 16,419      | 278,874     | 295,293     |
| 1875  | 37,762      | 395,997     | 433,754     |
| 1876  | 20,087      | 476,401     | 496,488     |
| 1877  | 14,628      | 483,047     | 497,675     |
| 1878  | 14,056      | 722,265     | 736,321     |
| 1879  | 4,432       | 692,770     | 697,202     |
| 1880  | 221,704     | 749,262     | 970,966     |
| 1881  | 128,273     | 826,374     | 954,647     |
| 1882  | 7,417       | 504,953     | 512,370     |

# NIIGATA

1 : 12,000





| Year. | Imported.   | Exported.   | Total.      |
|-------|-------------|-------------|-------------|
|       | <i>yen.</i> | <i>yen.</i> | <i>yen.</i> |
| 1883  | 4,378       | 436,750     | 441,128     |
| 1884  | 5,004       | 378,913     | 383,917     |
| 1885  | 10,324      | 684,853     | 695,177     |
| 1886  | 16,185      | 679,339     | 695,524     |
| 1887  | 11,422      | 735,477     | 746,899     |
| 1888  | 3,944       | 536,054     | 539,998     |
| 1889  | 117,706     | 781,447     | 899,153     |
| 1890  | 676,534     | 823,034     | 1,499,568   |
| 1891  | 217,481     | 638,709     | 856,190     |

Note: Since the year 1888, the value of commodities is given in silver yen, the value of importations from gold countries being converted into silver at the average rate of exchange. Total values of those years preceding 1872 are obscure.

**Niigata Port.**

This port is in Niigata Prefecture extending 139° 3' E. long., and 37° 55' N. lat., and is situated in the centre of Echigo province. On the north it is bounded by the Shinanogawa and north-west by sea. The city covers 0.788 sq. ri with 10,054 houses and 47,019 of population. It is the most important port of Hokurikudō, and supplies the demand of the neighbouring provinces. Above all, rice being the staple production of Echigo province, the export through this port amounts to nearly 300,000 goku every year.

So, from the commercial point of view, it occupies the important place along the western coast of the Empire. The distance from this port to the chief ports of the Empire is shown below.

Table of Distance from Niigata to the Chief Ports.

| Ports.             | Distance.           | Ports.           | Distance.           |
|--------------------|---------------------|------------------|---------------------|
|                    | <i>Nautical mi.</i> |                  | <i>Nautical mi.</i> |
| Sakata ... ..      | 63                  | Fushiki ... ..   | 121                 |
| Tsuchizaki (Ugo).. | 116                 | Tsuruga ... ..   | 231                 |
| Hakodate ... ..    | 247                 | Sakai (Hōki) ... | 322                 |
| Naoyetsu ... ..    | 63                  | Bakwan ... ..    | 496                 |

Though this port was opened in the year 1868 as one of the five treaty ports, yet its traffic with foreign countries has always been rather backward.

**Cities.** Everywhere in this densely populated Empire there exist large cities and towns to be called centres in respect of their respective commercial or industrial relation, in regard to the administrative division, or on the point of communications. The latest return shows the number of cities and towns containing the population over 10,000 amounting to 141, if the population of villages subjoined to cities and towns were to be added the number would be augmented far more. Dividing whole Empire into four parts and allotting the cities and towns of more than 10,000 people, we have the following table.

|              | Over<br>100,000 | Over<br>50,000 | Over<br>30,000 | Over<br>10,000 | Total. |
|--------------|-----------------|----------------|----------------|----------------|--------|
| Honshiu ...  | 6               | 5              | 13             | 90             | 114    |
| Shikoku ...  | —               | 1              | 3              | 6              | 10     |
| Kiushiu ...  | —               | 4              | 1              | 10             | 15     |
| Hokkaidō ... | —               | 1              | —              | 1              | 2      |
| Total ...    | 6               | 11             | 17             | 107            | 141    |

In the cities and towns containing the population of more than 30,000 we have the following table.

| Names.          | Provinces.       | Population. |
|-----------------|------------------|-------------|
| Tōkyō ... ..    | Musashi ... ..   | 1,155,290   |
| Osaka ... ..    | Settsu ... ..    | 473,541     |
| Kyōto ... ..    | Yamashiro ... .. | 289,598     |
| Nagoya... ..    | Owari ... ..     | 170,433     |
| Kōbe ... ..     | Settsu ... ..    | 136,968     |
| Yokohama ... .. | Musashi ... ..   | 127,987     |



| Names.             | Provinces.        | Population. |
|--------------------|-------------------|-------------|
| Kanazawa ... ..    | Kaga ... ..       | 94,666      |
| Hiroshima ... ..   | Aki ... ..        | 91,000      |
| Sendai ... ..      | Rikuzen ... ..    | 66,310      |
| Tokushima ... ..   | Awa ... ..        | 61,167      |
| Toyama ... ..      | Etchui ... ..     | 58,585      |
| Nagasaki ... ..    | Hizen ... ..      | 58,142      |
| Kagoshima ... ..   | Satsuma ... ..    | 56,643      |
| Wakayama ... ..    | Kii ... ..        | 56,049      |
| Hakodate ... ..    | Oshima ... ..     | 55,677      |
| Kumamoto ... ..    | Higo ... ..       | 54,357      |
| Fukuoka ... ..     | Chikuzen ... ..   | 53,792      |
| Niigata ... ..     | Echigo ... ..     | 47,019      |
| Okayama ... ..     | Bizen ... ..      | 45,871      |
| Sakai ... ..       | Idzumi ... ..     | 45,563      |
| Nawa ... ..        | Riukiu ... ..     | 42,250      |
| Fukui ... ..       | Echizen ... ..    | 40,159      |
| Shizuoka ... ..    | Suruga ... ..     | 38,246      |
| Matsuy ... ..      | Idzumo ... ..     | 35,565      |
| Takamatsu ... ..   | Sanuki ... ..     | 34,616      |
| Matsuyama ... ..   | Iyo ... ..        | 34,563      |
| Mayebashi ... ..   | Kōzuke ... ..     | 32,129      |
| Kōfu ... ..        | Kai ... ..        | 32,052      |
| Kōchi ... ..       | Tosa ... ..       | 32,042      |
| Morioka ... ..     | Rikuchiu ... ..   | 31,868      |
| Otsu ... ..        | Ōmi ... ..        | 31,127      |
| Utsunomiya ... ..  | Shimotsuke ... .. | 30,831      |
| Akamagaseki ... .. | Nagato ... ..     | 30,787      |
| Hirosaki ... ..    | Mutsu ... ..      | 30,316      |

**City of Tōkyō.** This city under the administration of Tōkyō-fu, extending  $139^{\circ} 45' 29''$  E. long.,  $35^{\circ} 40'$  N. lat., is situated in the south-eastern part of Musashi province. Extensive fertile land forms its north-western boundary and the Bay of Tōkyō limits the south-eastern part, while the River Sumida flows on the east. It covers the area of 4.7 sq. ri with 277,049 houses and the population of 1,155,290 and the whole city is divided into 15 districts, viz.; Kōjimachi, Nihonbashi, Kyōbashi, Kanda, Asakusa, Shitaya,

Honjō, Fukagawa, Azabu, Akasaka, Yotsuya, Ushigome, Koishikawa, Shiba and Hongō. This city, formerly called Yedo, was the seat of Shōgunate during the long period of 200 years, since the 11th year of Keichō (1606) when Tokugawa Iyeyasu built the castle here for his permanent residence. With the Restoration of 1868, Yedo was changed to Tōkyō, and the Imperial seat was removed here. Since then the city was greatly improved, and extensive public buildings rose one after another ;— Government buildings, military barracks, meeting houses, legations, schools and associations, banks, hotels, theatres, hospitals, firms and factories. Complete network of telegraph and telephone spread above and at night the streets are illuminated by gas and electric light. The yearly increase of houses makes it necessary to extend the city limit, and the municipal debt was raised last year to meet the expense of the Tōkyō city improvement which is actively carried on at present, and expected to be completed in five years hence. The prosperity of the city takes the lead of the cities of the whole Empire, and contains 23 markets, 77 banks, (branch office included), 77 commercial firms, 137 industrial corporations and manufactories, one rice-exchange, one stock-exchange, one meeting-house of bankers, besides agricultural, commercial, industrial schools, societies, associations, chamber of commerce, industrial exposition buildings, so that there is no deficiency left for the stimulation of the commercial and industrial



# TOKYO

1 : 30,000  
Scale of 1/3 Ri

0 1 2 3 4 5 6 7 8 9 10 12 Cho

Scale of 1 Mile

0 200 400 600 800 1,000 1,200 1,400 1,600 1,800 Yards



## REFERENCE TO FIGURES

### Ministries.

- 1 Foreign Affairs.
- 2 Home.
- 3 Finance.
- 4 War.
- 5 Navy.
- 6 Justice.
- 7 Education.
- 8 Agriculture & Commerce.
- 9 Communications.
- 10 Imperial Household.

### Government Offices.

- 11 Cabinet Office.
- 12 Privy Council.
- 13 Board of Audit.
- 14 Supreme Court.
- 15 Tokyo Court of Appeal.
- 16 Tokyo Local Court.
- 17 Tokyo Local Gov. Office.
- 18 General Staff Office.
- 19 Army Inspection Office.

### Schools, Museums & Libraries.

- 43 Military Academy.
- 44 Naval.
- 45 Naval Medical.
- 46 Military College.
- 47 Toyama Military Training school.
- 48 Post & Teleg. School.
- 49 Nautical School.
- Imperial University.
- College of Law.
- " Medicine.
- " Engineering.
- " Literature.
- " Science.

- 69 Tokyo Library.
- 70 Educational Museum.
- 71 Tokyo Institute of Learned men.

### Banks, Companies & Exchanges.

- 72 Bank of Japan.
- 73 First National Bank.
- 74 Third "
- 75 Fifteenth "
- 76 119th "
- 77 Tokyo Clearing House.
- Mitsui Bank.
- Yasuda Bank.
- Japan Mail S.S. Co.
- " Railway Co.
- Domestic Transportation Co.
- Tokyo Tramway Co.
- " Marine Insurance Co.
- " Warehouse Co.
- " Rice Warehouse Co.
- " Cotton Spinning Co.

- 101 Trade Association.
- Japan Agricultural Society.
- " Fishery "
- " Forest "
- Geographical "
- Tokyo Club.
- Kojun "

### Temples & Shrines.

- 106 Yasukuni Jinja.
- 107 Kandamyojin.
- 108 Tomioka Hachiman.
- 109 Hiyejinsha.
- 110 Toshogu.
- 111 Nishihongwanji.
- 112 Higashihongwanji.
- 113 Asakusa Temple.
- Kojioji.
- Russian Greek Church.
- Imperial Hotel.

### Hotels & Theaters.



# REFERENCE TO FIGURES

## Ministries.

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- 16 Tokyo Local Court.
- 17 Tokyo Local Gov. Office.
- 18 General Staff Office.
- 19 Army Inspection Office.
- 20 Metropolitan Police Office.
- 21 Custom House.

## Legations & Consulates.

- 30 American Leg.
- 31 British Leg. & Con.
- 32 Russian Leg.
- 33 Dutch Danish & Swedish.
- 34 French Leg.
- 35 Portuguese Leg.
- 36 German.

- 37 Italian Leg.
- 38 Spanish "
- 39 Austro-Hungarian Leg. & Con.
- 40 Hawaiian Leg.
- 41 Chinese "
- 42 Korean "

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- 49 Nautical School.
- Imperial University.
- College of Law.
- " " Medicine.
- " " Engineering.
- " " Literature.
- " " Science.
- " " Agriculture.
- 51 Higher Normal School.
- 52 " Female Normal School.
- 53 " Commercial School.
- 54 First Higher Middle School.
- 55 Tokyo Industrial School.
- 56 " Fine Art School.
- 57 Nobles School.
- 58 Nobles-Girls School.
- 59 German Law School.
- 60 Meiji "
- 61 Senghu "
- 62 Tokyo "
- 63 Tokyo Senmon "
- 64 Keio Gijuku.
- 65 Commercial Preparatory School.
- 66 Shiojyo Soshu Gakko.
- 67 Female Industrial School.
- 68 Imperial Museum.

- 69 Tokyo Library.
- 70 Educational Museum.
- 71 Tokyo Institute of Learned men.

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- 81 Domestic Transportation Co.
- 82 Tokyo Tramway Co.
- 83 " Marine Insurance Co.
- 84 " Warehouse Co.
- 85 " Rice Warehouse Co.
- 86 " Cotton Spinning Co.
- 87 " Electric-Light Co.
- 88 " Gas Co.
- 89 Shinagawa Electric-Light Co.
- 90 Fukuoka Electric-Light Co.
- 91 Imperial "
- 92 Tokyo Rice Exchange.
- 93 " Stock "

## Factories & Workshops.

- 94 Military Arsenal.
- 95 Naval "
- 96 Government Printing Office.
- 97 Asano Cement Works.
- 98 Ishikawajima Shipbuilding yard.

## Association & Clubs.

- 99 Tokyo Chamber of Commerce.
- 100 Japan Fine Art Society.

- 101 Trade Association.
- 102 Japan Agricultural Society.
- " Fishery "
- " Forest "
- 103 Geographical "
- 104 Tokyo Club.
- 105 Kojun "

## Temples & Shrines.

- 106 Yasukuni-jinja.
- 107 Kandamyojin.
- 108 Tomioka Hachiman.
- 109 Hiyejinsha.
- 110 Toshogu.
- 111 Nishihonwanji.
- 112 Higashihonwanji.
- 113 Asakusa Temple.
- 114 Zojoji.
- 115 Russian Greek Church.

## Hotels & Theaters.

- 116 Imperial Hotel.
- 117 Tokyo "
- 118 Fukano Theater.
- 119 Kabuki "
- 120 Chitose "
- 121 Torigaye "
- 122 Ichimura "
- 123 Haruki "

## Hospitals & Asylums.

- 124 First Hosp. of Imperial University.
- 125 Second " "
- 126 Hosp. of Red Cross Society.
- 127 Charity Hosp.
- 128 Naval "
- 129 Military "
- 130 Juntendo "
- 131 Tokyo Poor Asylum.
- 132 Reformatory Institution.
- 133 Institution for Poor Children.

Ku Boundaries Shewn thus  
Tramways Shewn thus



organs. With regard to the transportation, there are following railway lines, viz., Tōkaidō line starting from Shinbashi, situated in the southern portion of the city, and on the way to Kōbe (376 miles) we pass Yokohama (18 mi.), Shizuoka (120 mi.), Nagoya (235 mi.), Kyōto (329 mi.), Ōsaka (356 mi.); Tōhoku-line begins at Ueno in the northern part of the city, and stops at Aomori (455 mi.), the principal places we pass being Utsunomiya (66 mi.), Shirakawa (114 mi.), Fukushima (166 mi.), Sendai (215 mi.), Morioka (328 mi.); and the Kōbu line starts from Shinjiku, situated in the western part of the city, to Hachioji (23 mi.). The distance by land to all the local government seat is measured from Nihonbashi in the centre of this city, as base.

Table of the Distance to the Various Prefectures  
and Fu from Nihonbashi.

| Names.    |           | Distance.  | Names.    |           | Distance.  |
|-----------|-----------|------------|-----------|-----------|------------|
|           |           | <i>ri.</i> |           |           | <i>ri.</i> |
| Kyōto Fu  | ... ..    | 131        | Shiga     | Pref. ... | 128        |
| Ōsaka Fu  | ... ..    | 144        | Gifu      | " ...     | 104        |
| Kanagawa  | Pref. ... | 8          | Nagano    | " ...     | 59         |
| Hyōgo     | " ...     | 150        | Miyagi    | " ...     | 92         |
| Nagasaki  | " ...     | 344        | Fukushima | " ...     | 71         |
| Niigata   | " ...     | 109        | Iwate     | " ...     | 140        |
| Saitama   | " ...     | 6          | Aomori    | " ...     | 192        |
| Gunma     | " ...     | 28         | Yamagata  | " ...     | 95         |
| Chiba     | " ...     | 10         | Akita     | " ...     | 151        |
| Ibaraki   | " ...     | 29         | Fukui     | " ...     | 137        |
| Tochigi   | " ...     | 27         | Ishikawa  | " ...     | 125        |
| Nara      | " ...     | 140        | Toyama    | " ...     | 108        |
| Miye      | " ...     | 113        | Tottori   | " ...     | 194        |
| Aichi     | " ...     | 95         | Shimane   | " ...     | 221        |
| Shizuoka  | " ...     | 46         | Okayama   | " ...     | 186        |
| Yamanashi | " ...     | 34         | Hiroshima | " ...     | 231        |

| Names.              | Distance. | Names.               | Distance. |
|---------------------|-----------|----------------------|-----------|
|                     | <i>r.</i> |                      | <i>r.</i> |
| Yamaguchi Pref. ... | 266       | Saga Pref. ...       | 314       |
| Wakayama „ ...      | 161       | Kumamoto „ ...       | 325       |
| Tokushima „ ...     | 178       | Miyasaki „ ...       | 368       |
| Kagawa „ ...        | 207       | Kagoshima „ ...      | 381       |
| Yehime „ ...        | 237       | Okinawa „ ...        | 574       |
| Kōchi „ ...         | 234       | Hokkaidō Administra- |           |
| Fukuoka „ ...       | 303       | tive Board ... ..    | 276       |
| Ōita „ ...          | 317       |                      |           |

For the transportation by sea, the Tōkyō Bay line busily plies between Yokosuka, Yokohama, Uraga, Chiba, Kisaradsu, and Tateyama, and there is river communication with Shimōsa province and there about.

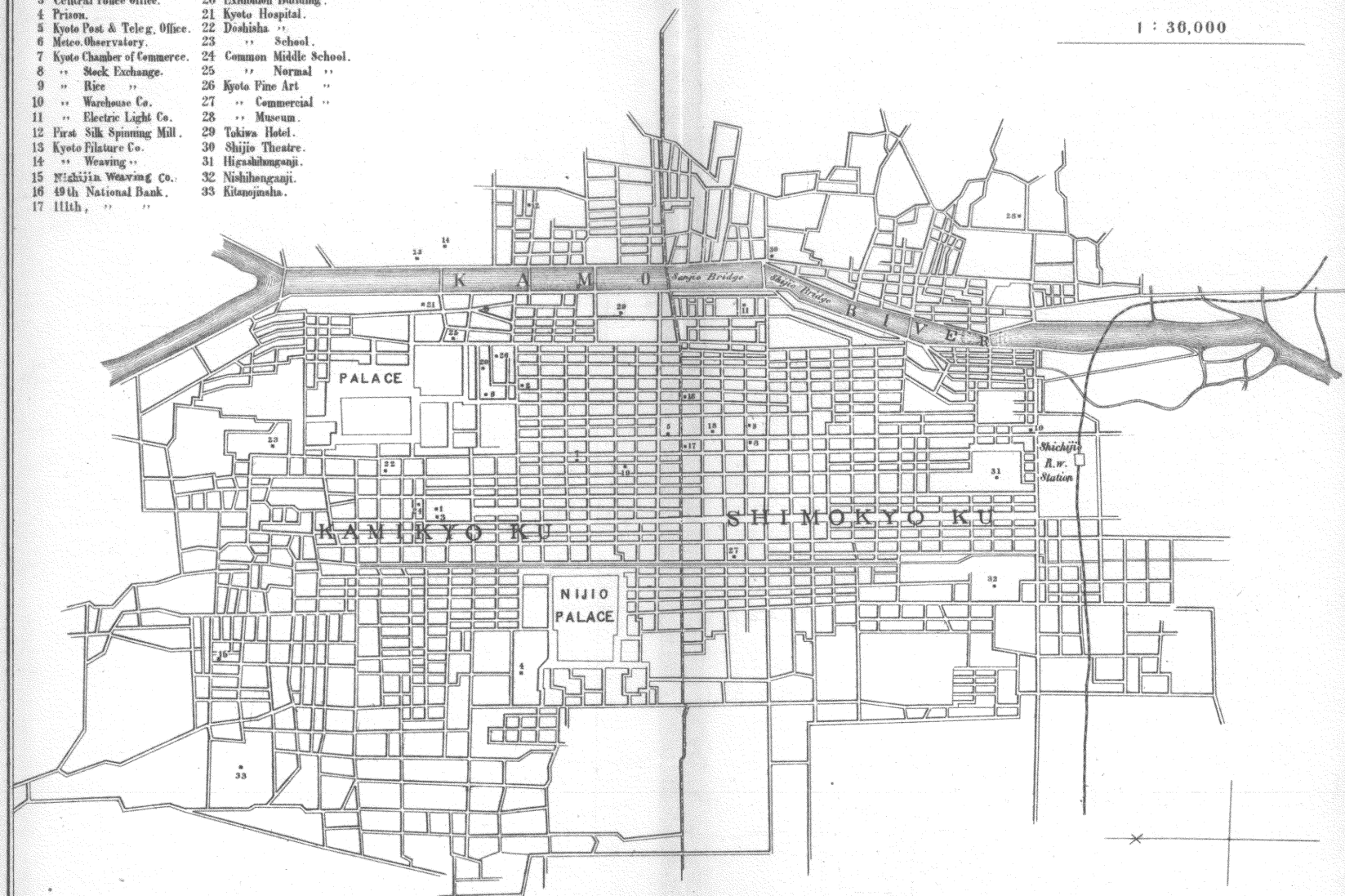
**City of Kyōto.** This city under the control of Kyōto-Fu extending 135° 43' E. long., 35° 1' N. lat., occupies its position in the centre of Yamashiro province, and nearly surrounded by mountains, but broken only in the south where it communicates with the open field with the River Kamo running to the east of it. The city is divided into two parts, the northern portion being called Kamikyōku (upper city) and that of the southern, Shimokyōku (lower city), and covers the area of 1.86 sq. ri with a population of 289,588 and 63,698 houses. For almost a thousand years since the Emperor Kwanmu established this place the capital of the Empire in the 13th year of Yenriaku (794), it has been the Imperial residence for the succeeding reigns, and the constant abodes of the court nobles and the cherishing home of



# KYOTO

1 : 30,000

- |                               |                                  |
|-------------------------------|----------------------------------|
| 1 Kyoto Local Gov. Office.    | 18 Commercial & Industrial Bank. |
| 2 " Local Court.              | 19 Kyoto Fine Art Society.       |
| 3 Central Police Office.      | 20 Exhibition Building.          |
| 4 Prison.                     | 21 Kyoto Hospital.               |
| 5 Kyoto Post & Teleg. Office. | 22 Doshisha "                    |
| 6 Meteor. Observatory.        | 23 " School.                     |
| 7 Kyoto Chamber of Commerce.  | 24 Common Middle School.         |
| 8 " Stock Exchange.           | 25 " Normal "                    |
| 9 " Rice "                    | 26 Kyoto Fine Art "              |
| 10 " Warehouse Co.            | 27 " Commercial "                |
| 11 " Electric Light Co.       | 28 " Museum.                     |
| 12 First Silk Spinning Mill.  | 29 Tokiwa Hotel.                 |
| 13 Kyoto Filature Co.         | 30 Shijo Theatre.                |
| 14 " Weaving "                | 31 Higashihonganji.              |
| 15 Fushiji Weaving Co.        | 32 Nishihonganji.                |
| 16 49th National Bank.        | 33 Kitanojinsha.                 |
| 17 11th, " "                  |                                  |







the famous artisans and architects. Though the Restriction of 1868, and the removal of the Imperial palace to Tōkyō somewhat lowered the former prosperity of the city, yet the ancient tombs and vast temples, its attracting landscape, and special industry and arts peculiar to Kyōto do still remain, and is one of the 3 fu of the Empire.

It is called also Saikyō (western capital) from its being the ancient capital. With respect to the transportation and intercourse, a railway line starting from Shichijō in the south of the city, reach Tōkyō (329 miles) passing on the way Nagoya (94 mi.), Shizuoka (209 mi.), Yokohama (311 mi.), and another line leaving the same place, extends to Kōbe (47 mi.), passing Ōsaka (27 mi.); and the Yodogawa is the highway of river communication to Ōsaka, and the Biwako canal to Ōmi. Manual industries prevail in the city so that works done by mechanical process are very rare. The chief manufactures are Nishijin fabrics, dyed cloths of all kinds, Awata earthen wares and Kiyomidsu porcelain, lacquered wares, copper wares, Shippō wares, embroideries, figured fabrics, plaits, knittings, fans, round fans, gilt-thread, and gold and silver leaf, each being exported more or less and the patronage they enjoy is quite due to the taste and skill peculiar to the place and impossibility of imitation by others. There are following commercial firms and factories, viz., 47 fabric factories, a cotton spinning mill, a silk spinning mill, 7 dyeing companies, a Shippō-ware manufactur-

ing Co., 9 fan manufactories and copper ware manufactories, 3 porcelain and earthen ware manufacturing Co., one manufactory of floor Rugs, one copper wire manufactory, 3 brass plate manufacturing companies, and one toy manufactory, besides, manufactures done by private individuals can not enumerated. The sale of products of the city, and importation of the raw materials needed for them constitute the traffic of the place, and the business is transacted principally between the inland cities, and there are but few persons who engage in direct trade with the foreign countries. The city contains 6 commercial firms, 8 banks (branch office included), one stock-exchange, one rice-exchange, besides many merchantile and industrial corporations and associations, one chamber of commerce, and a merchantile museum.

**City of Osaka.** This city, under the control of Ōsaka-Fu, extending 135° 31' 10" of E. long., 34° 41' 27" of N. lat., is in the south of Settsu province. It has an extensive open field for environment except the south where it faces the sea. The Yodogawa runs southward through the city branching into the Ajikawa, Shirinashi-gawa, and Kidsugawa. The city is divided into 4 districts, and covers the area of 0.99 sq. ri with a population of 473,541 and 95,637 houses. It was formerly called Naniwadzu famous in ancient times is one of the 3 fu, geographically hold the important place for Sanindō, Sanyodō, Nankaidō, and Saikaidō.

# ŌSAKA

1 : 32,000

- |                            |                                |
|----------------------------|--------------------------------|
| 1 Osaka Local Gov. Office. | 19 Osaka Warehouse Co.         |
| 2 " Appeal of Court.       | 20 " Cotton Spinning Mill.     |
| 3 " Local "                | 21 Settsu " " "                |
| 4 " Post & Teleg. Office.  | 22 Dōjima " " "                |
| 5 Central Police "         | 23 Abe Paper Mill.             |
| 6 Gendarme Staff "         | 24 Japan Mail S.S. Co. Branch. |
| 7 Prison.                  | Office.                        |
| 8 Custom House.            | 25 Japan Life Insurance Co.    |
| 9 Belgian Consulate.       | 26 Osaka Rice Exchange.        |
| 10 Meteor. Observatory.    | 27 " Stock "                   |
| 11 Government Mint.        | 28 13th National Bank.         |
| 12 Osaka Iron Works.       | 29 Osaka Union "               |
| 13 " Railway Co.           | 30 Union Clearing-House.       |
| 14 Hankai " "              | 31 Private "                   |
| 15 Osaka Shipping "        | 32 Osaka Chamber of Commerce.  |
| 16 " Electric-Light Co.    | 33 " Hospital.                 |
| 17 " Copper Mill "         | 34 Common Normal School.       |
| 18 " Sulphuric Acid Works. | 35 " Middle "                  |

- |   |    |
|---|----|
| 36 Osaka Commercial School.               | 20 |
| 37 Commercial "                           |    |
| 38 Nautical "                             |    |
| 39 Exhibition Building.                   |    |
| 40 Commercial Museum.                     |    |
| 41 Osaka Commercial & Industrial Society. |    |
| 42 Commercial Club.                       |    |
| 43 Jiyutei Hotel.                         |    |
| 45 Benten Theatre.                        |    |
| 45 Asahi "                                |    |
| 46 Sumi "                                 |    |
| 47 Naka "                                 |    |
| 48 Naniwa "                               |    |
| 49 Shōkonsha.                             |    |
| 50 Higashihonganji Branch Temple.         |    |
| 51 Nishihonganji " "                      |    |
| 52 Shitenmouji.                           |    |



Ku Boundaries Shown Thus -----



The brisk business and the incessant communications with various places bear the same relation to the western Japan, as Tōkyō is to the eastern Japan. It is obvious that the suitability of the place as commercial depot had been recognized as early as Teikyō and Genroku (about 1680 or 1690), the products from all quarters were generally transported to this city where the market price was fixed upon, and whence they were distributed again to all other quarters. It was from this circumstance that, the commercial supremacy naturally fell into the possession of Ōsaka which it had retained for a long time. Since the Restoration of Meiji, the facility of communication and transportation became extended to every quarters, the necessary consequence being that the direct conveyance of merchandise to the demanded quarters from the place of produce; and with the opening of the adjacent port of Kōbe, the large quantities of commodities began to be principally exported from and imported to this new port. Though these circumstances might have more or less retarded the progress of its trade, yet the grand appearance of the stately buildings of the millionaires and stores of respectable merchants, large firms and banks, show that the two causes could not produce any serious effect. Its principal merchandises are rice, salt, sugar, tea, soy, liquor, vegetables, fish, dried salted fish, dried bonito, dried vegetables, sea-weed, tobacco, cloths, foreign cloths, cotton yarn, raw cotton, hemp

paper, mattings, indigo, rape-seed, wax, iron, copper, coal, rape-seed oil, wood, charcoal, timber, fancy goods, porcelain and earthen ware, lacquered ware, manures. The city contains 56 commercial firms, 114 commercial corporations, 16 markets, one rice exchange, one stock-exchange, 58 banks (branch offices included) two meeting-houses for bankers, chamber of commerce, associations, and one mercantile museum, besides other numerous commercial organs. Moreover, the industry made a rapid development recently, and hosiery manufactures, cut sea-weed, towels of variegated dye, rosette wood works, paperscreen making, glass works, soap manufacture, match manufacture, cotton spinning, manufacture of oils of all kinds, are spiritedly carried on. The latest return shows the number of industrial corporations and factories, to be 83, and the amount of product is considerably larger. For the land communication we have Tōkaidō Railway starting from Umeda, in the north of the city, one line extends to Tōkyō (356 miles) passing on the way Kyōto (27 mi.), Nagoya (121 mi.), Shidzuoka (236 mi.), and Yokohama (338 mi.), while another one reaches Kōbe (20 mi.) passing Kanzaki (6 mi.), Nishinomiya (8 mi.); the Hankai Railway leaving Namba, situated on the south of the city passes Tengacha-ya, Sumiyoshi and stops at Sakai (6 mi.); and the Ōsaka Railway, has two lines, one reach Nara, and the other Takata. For the river communication, the city has the facility, derived from the three branch rivers of

the Yodogawa, all of them discharge into Ōsaka Bay. The port was opened in the first year of Meiji (1868) for foreign trade, and most of the merchandise has to pass this city to be distributed, but it is much regretted that the shallow entrance of the bay causes no small inconvenience to the free passage of large vessels. The table of total value of the commodities imported to and exported from the city to the various foreign countries is given below.

| Year. | Imported.   | Exported.   | Total.      |
|-------|-------------|-------------|-------------|
|       | <i>yen.</i> | <i>yen.</i> | <i>yen.</i> |
| 1873  | 395,181     | 895,906     | 1,291,087   |
| 1874  | 318,464     | 565,801     | 884,265     |
| 1875  | 605,512     | 225,022     | 830,534     |
| 1876  | 407,978     | 102,990     | 510,968     |
| 1877  | 511,903     | 181,070     | 702,973     |
| 1878  | 452,319     | 199,525     | 651,844     |
| 1879  | 547,566     | 353,017     | 900,583     |
| 1880  | 931,579     | 475,473     | 1,407,052   |
| 1881  | 1,095,412   | 612,334     | 1,707,746   |
| 1882  | 1,541,214   | 418,425     | 1,959,639   |
| 1883  | 1,329,474   | 635,419     | 1,964,893   |
| 1884  | 1,225,726   | 893,429     | 2,119,155   |
| 1885  | 1,151,378   | 1,021,846   | 2,173,224   |
| 1886  | 999,544     | 1,028,859   | 2,028,403   |
| 1887  | 1,444,472   | 656,810     | 2,101,282   |
| 1888  | 1,622,091   | 372,236     | 1,994,327   |
| 1889  | 2,131,442   | 261,013     | 2,392,455   |
| 1890  | 3,350,519   | 451,180     | 3,801,699   |
| 1891  | 4,084,705   | 981,103     | 5,065,808   |

Note: Since the year 1888, the value of commodities is given in silver yen, the value of importations from gold countries being converted into silver at the average rate of exchange.

Among the exported articles the most prominent are marine products, copper, match and cotton piece goods; of imported articles are rice, cotton, sugar and beans.

Commodities over 10,000 yen exported from this city during the year 1891 are as follows :—

|                           | yen.   |                       | yen.   |
|---------------------------|--------|-----------------------|--------|
| Copper Bar, Slab, etc.    | 98,379 | Bronze ... ..         | 24,161 |
| Matches ... ..            | 62,637 | Porcelain and Earthen |        |
| Cotton Cloths ... ..      | 58,648 | Wares... ..           | 15,801 |
| Ingot Copper ... ..       | 52,432 | Vegetable Wax ... ..  | 14,755 |
| Silk Cloths ... ..        | 50,406 | Kanten or Colle Vege- |        |
| Dried Cuttle Fish ... ..  | 41,124 | table ... ..          | 14,129 |
| Spirit and Alcohol ... .. | 23,418 | Rape-seed Oil ... ..  | 13,591 |
| Tin ... ..                | 23,057 | Hemp Cloths... ..     | 12,385 |
| Shiitake Mushroom ... ..  | 16,301 | Shrimps ... ..        | 12,179 |

**The Climate.** The climate of the Empire is generally mild and healthy as it occupies its position in the temperate zone, and though the different portions of the Empire have the different temperatures according to the influences of situation, formation of land, physical features of mountains, and ocean stream.

Upon the whole, the whole island group of the Empire is within the circuit of north-eastern monsoon, and is hot in summer and the sultry wind blows, and in winter in addition to the cold north or north-western wind, the cold current flowing from the Arctic Ocean, and passing through the Bhering Strait, washing the Chishima Islands and the eastern coast of Hokkaidō finally reach Inuboezaki in Shimōsa province, and coming in contact with the temperature of the Continent of Asia, it makes the north-eastern portions of the Empire intensely cold and snowy. But, fortunately, the warm current from the equatorial region one branch of it running along the Pacific coasts of the Empire, and another, entering the Sea



of Japan through the Strait of Corea, and flows along the western coast of Hokkaidō, mitigates the cold and violent monsoon and modifies the climate of the south-western provinces as well as that of the whole Empire. Meteorological Observatories are established in the different parts of the country, and the latest return (1890) of which shows the temperature to be  $36.4^{\circ}$ - $28.1^{\circ}$ C. in the hottest, and  $-2^{\circ}$ - $-26.9^{\circ}$ C. in the coldest.

Among the numberless affairs, the system of transportation and communication has made a wonderful stride in the short interval of two decades, which will be treated below.

**Railway.** The laying of the railway line between Tōkyō and Yokohama in 1870 was the first railroad in Japan. Since then the government actively engaged itself in the extension of the railway, raising the national debt to be appropriated as the fund for the construction of new lines, while the numerous private railway companies were organized in various parts and set about their work. The latest return shows the railway line already completed, to be amounting to 1,750 miles, 551 miles by the government, and 1,199 miles by the private companies, besides 116 miles in the course of construction, 452 miles surveyings completed and 254 miles under surveyings. Upon the completion of these the whole extension would be 2,681 miles. Moreover, the government issued a

Regulation for the Construction of Railway in June, 1892 and expects to accomplish the laying of the necessary railways within 12 years by raising the public debts. Taking Tōkyō as base, there are two longest lines, the one starting from Tōkyō and end at Awomori (455 mi.), the other leaving Tōkyō and passing Kōbe reach Onomichi (514 mi.). Tram-railways are also laid in Tōkyō and other places, and with regard to the state-highways and prefectural-roads, there are constant improvements, new roads are built, the old roads are repaired and canals are opened.

### Railway Lines of Government and Private Companies.

| Line.               |   | Name of Company.       | Situation.              | Capital.<br><i>yen.</i> |
|---------------------|---|------------------------|-------------------------|-------------------------|
| Government Railway. | Shimbashi to Kōbe, Ōfuno to Yokosuka, Ōfu to Taketoyo, Maihara to Kanagasaki, Takasaki to Yokokawa, Karuizawa to Naoyetsu, Baba to Ōtsu and Fukaya to Nagahama. | Japan Railway Company. | Kobikichō Tōkyō City.   | 20,000,000              |
|                     | 559 mi.   |                        |                         |                         |
| Private Railway.    | Sakumachō to Aomori, Shinagawa to Akabane, Ōmiya to Maebashi, Utsunomiya to Nikkō, Iwakiri to Shiogama and Oyama to Nakagawa.                                   | Sanyō Railway Company. | Kōbe, Hyōgo Prefecture. | 13,000,000              |
|                     | Kōbe to Akamagasaki and Hyōgo to Wadagasaki-chō.  |                        |                         |                         |
|                     | 308 mi.   |                        |                         |                         |

|                  | Line.   | Name of Company.                       | Situation.                           | Capital.   |
|------------------|---|--|--------------------------------------|------------|
|                  |   |  |                                      | yen.       |
| Private Railway. | { Moji to Misumi,<br>Tosu to Nagasaki,<br>Arita to Saseho, Udo<br>to Yatsushiro and<br>Kokura to Gyōhashi. } 273 mi.                                      | Kiushiu<br>Railway<br>Company.         | Moji,<br>Fukuoka<br>Prefecture.      | 11,000,000 |
|                  | { Muroran to Sora-<br>chifuto, Temiya to<br>Horonai, Horonai-<br>futo to Ikushim-<br>betsu, Oiwake to<br>Yūbari and Suna-<br>gawa to Utashinai. } 195 mi. | Hokkaidō<br>Tankō<br>Railway.          | Otaru,<br>Hokkaidō.                  | 6,500,000  |
|                  | { Kusatsu to Kuwana<br>and Kameyama to<br>Tsu. } 75 mi.   | Kwansei<br>Railway<br>Company.         | Yokkaichi,<br>Miye<br>Prefecture.    | 3,000,000  |
|                  | { Umeda to Sakurai<br>and Oji to Nara. } 42 mi.   | Osaka<br>Railway<br>Company.           | Dōtonbori,<br>Osaka City.            | 2,300,000  |
|                  | { Oyama to Maye-<br>bashi ... .. 52 mi.   | Ryōmō<br>Railway<br>Company.           | Ashikaga,<br>Tochigi<br>Prefecture.  | 1,500,000  |
|                  | { Hachiōji to Misaki-<br>chō ... .. 27 mi.  | Kōbu<br>Railway<br>Company.            | Nishi-<br>konyachō,<br>Tokyō City.   | 900,000    |
|                  | { Namba to Sakai 6 mi.  | Hankai<br>Railway<br>Company.          | Namba-<br>shinchi,<br>Osaka City.    | 400,000    |
|                  | { Marugame to Koto-<br>hira ... .. 10 mi.   | Sanuki<br>Railway<br>Company.          | Tadotsu,<br>Kagawa<br>Prefecture.    | 300,000    |
|                  | { Takahama to Hirai-<br>gawara ... .. 10 mi.  | Iyo<br>Railway<br>Company.             | Matsuyama,<br>Ehime<br>Prefecture.   | 135,000    |
|                  | { Wakamatsu to<br>Ikari and Nōkata to<br>Iizuka. } 34 mi.   | Chikuho Kō-<br>gyō Railway<br>Company. | Nōkata,<br>Fukuoka<br>Prefecture.    | 2,500,000  |
|                  | { Shibetcha to Sato 26 mi.  | Kushiro<br>Railway<br>Company.         | Shibetcha,<br>Hokkaidō.              | 200,000    |
|                  | { Gotemba to Matsu-<br>moto ... .. 136 mi.  | Kōshiu<br>Railway<br>Company.          | Kōfu,<br>Yamanashi<br>Prefecture.    | 5,300,000  |
|                  | { Ōishida to Sakata<br>and Akayu to Yone-<br>zawa. } 52 mi.   | Yamagata<br>Railway<br>Company.        | Yamagata,<br>Yamagata<br>Prefecture. | 2,000,000  |

| Line.               |   | Name of Company.         | Situation.                      | Capital.<br><i>yen.</i> |
|---------------------|---|--------------------------|---------------------------------|-------------------------|
| Private Railway.    | Kyōto to Nara... 26 mi.                             | Nara Railway Company.    | Nara, Nara Prefecture.          | 1,500,000               |
|                     | Yokkaichi to Ikari and Kouchida to Koharu. } 44 mi. | Hōshiu Railway Company.  | Gyōhashi, Fukuoka Prefecture.   | 1,500,000               |
|                     | Uyeno to Yachimachi... 40 mi.                       | Sōbu Railway Company.    | Shin-sakanachō, Tōkyō City.     | 1,200,000               |
|                     | Tsu to Omata... 23 mi.                              | Sangū Railway Company.   | Tsu, Miye Prefecture.           | 650,000                 |
|                     | Takata to Goshomachi... 13 mi.                      | Nanwa Railway Company.   | Goshomachi, Nara Prefecture.    | 500,000                 |
|                     | Kokubunji to Kawagoe ... 18 mi.                     | Kawagoe Railway Company. | Tokorozawa, Saitama Prefecture. | 300,000                 |
|                     | Ōme to Tachikawa ... 13 mi.                         | Ōme Railway Company.     | Ōme, Kanagawa Prefecture.       | 100,000                 |
| Total ... 2,572 mi. |   |                          |                                 | 74,785,000              |

The Table Showing the Income and Expenditures and Construction Expense of the Railway.

| Year. | GOVERNMENT.   |             |              | PRIVATE.  |             |              |
|-------|---|-------------|--------------|---|-------------|--------------|
|       | Total Expense of the New Construction from the Establishment. | Income.     | Expenditure. | Total Expense of the New Construction from the Establishment. | Income.     | Expenditure. |
|       | <i>yen.</i>   | <i>yen.</i> | <i>yen.</i>  | <i>yen.</i>   | <i>yen.</i> | <i>yen.</i>  |
| 1887  | 17,253,955  | 1,843,463   | 788,180      | 6,732,703   | 1,082,884   | 296,960      |
| 1888  | 29,797,432  | 2,472,808   | 1,077,698    | 11,864,441  | 2,128,743   | 647,499      |
| 1889  | 31,618,348  | 3,955,966   | 1,771,532    | 20,951,112  | 3,187,484   | 1,094,348    |
| 1890  | 32,760,840  | 4,213,804   | 2,001,273    | 33,904,221  | 4,360,478   | 1,566,677    |
| 1891  | 34,241,504  | 4,110,141   | 2,426,900    | 44,061,622  | 5,503,427   | 2,341,591    |

**Table Showing the Number of the Railway Passengers and Cargoes, and the Total Amount of the Fares Derived Therefrom.**

| Year.             | No. of Passengers. | Weight of Cargoes. | Fares.      |           |           |
|-------------------|--------------------|--------------------|-------------|-----------|-----------|
|                   |                    |                    | Passengers. | Cargoes.  | Total.    |
|                   |                    | Thousand Catties.  | yen.        | yen.      | yen.      |
| 1887 { Government | 6,001,389          | 956,309            | 1,297,307   | 486,986   | 1,784,293 |
| { Private ...     | 2,478,911          | 242,670            | 528,378     | 352,343   | 880,721   |
| 1888 { Gov. ...   | 8,297,313          | 1,113,022          | 1,772,044   | 638,656   | 2,410,700 |
| { Pri. ...        | 5,670,962          | 450,526            | 1,077,399   | 603,459   | 1,680,858 |
| 1889 { Gov. ...   | 11,366,774         | 1,155,013          | 2,966,267   | 927,736   | 3,894,003 |
| { Pri. ...        | 9,333,553          | 871,126            | 1,549,364   | 783,296   | 2,332,660 |
| 1890 { Gov. ...   | 11,265,531         | 1,134,630          | 3,183,386   | 908,359   | 4,091,745 |
| { Pri. ...        | 11,410,565         | 1,259,010          | 1,970,972   | 918,847   | 2,889,819 |
| 1891 { Gov. ...   | 11,787,913         | 1,318,466          | 3,026,866   | 966,776   | 3,993,642 |
| { Pri. ...        | 14,002,389         | 2,231,925          | 2,683,118   | 1,502,504 | 4,185,622 |

**Post.** In the year 1871 the old existing post system was abolished and the Postal Laws executed in Europe and America were adopted and carried in force, the systems of the Postal Money Orders, and savings banks were established, and the Parcel Post-Law is now being in force, there is no place, however remote and sequestered, where the letters can not be despatched and delivered. As to the foreign mails, the agreement for mutual exchange of the letters was settled with the United States in 1873, and afterwards the convention for establishing Universal Post Union and the Universal Postal Convention of Paris were entered and Japan now enjoys the equal benefits with other allied states.

**Table Showing the Postal Route and the Number  
of the Post-office.**

| Year. | Postal Route. |                |            |            |            | Post and<br>Telegraph<br>Office. | Post<br>Office. |
|-------|---------------|----------------|------------|------------|------------|----------------------------------|-----------------|
|       | Road.         | Rail-<br>ways. | Rivers.    | Lakes.     | Seas.      |                                  |                 |
|       | <i>ri.</i>    | <i>mi.</i>     | <i>mi.</i> | <i>mi.</i> | <i>mi.</i> |                                  |                 |
| 1887  | 11,642        | 565            | 178        | 186        | 12,880     | 20                               | 3,901           |
| 1888  | 11,397        | 727            | 179        | 186        | 12,880     | 34                               | 3,676           |
| 1889  | 11,204        | 1,068          | 189        | ...        | 12,636     | 175                              | 3,432           |
| 1890  | 11,323        | 1,307          | 162        | ...        | 13,567     | 219                              | 3,411           |
| 1891  | 11,330        | 1,695          | 127        | 12         | 14,146     | 340                              | 3,356           |

Table Showing the Number of Mail Matters.

| Year. | Letter.    | Cards.      | News-<br>papers and<br>Magazines. | Books.    | Specimens. | Frankings. | Letters<br>Con-<br>taining<br>Money. | Registered<br>Letters. | Total.      |
|-------|------------|-------------|-----------------------------------|-----------|------------|------------|--------------------------------------|------------------------|-------------|
| 1887  | 50,955,970 | 55,627,595  | 18,248,305                        | 1,752,727 | 59,266     | 7,054,264  | 22,088                               | 2,935,059              | 136,655,274 |
| 1888  | 55,551,988 | 68,827,285  | 21,176,278                        | 1,866,146 | 72,039     | 7,525,052  | 18,199                               | 3,218,212              | 158,265,209 |
| 1889  | 59,377,250 | 83,852,814  | 27,066,852                        | 1,986,437 | 93,029     | 7,930,889  | 12,368                               | 3,280,466              | 183,600,105 |
| 1890  | 64,268,328 | 96,469,222  | 41,255,492                        | 2,550,540 | 212,021    | 9,294,743  | 6,701                                | 2,587,440              | 216,644,487 |
| 1891  | 66,406,800 | 106,612,264 | 49,081,974                        | 2,778,833 | 297,239    | 10,637,057 | 2,016                                | 2,863,699              | 238,679,882 |

Table of Postal Money Orders.

| Year. | Money<br>Order Office. | Amount Issued. |                        | Remittances. |                        |
|-------|------------------------|----------------|------------------------|--------------|------------------------|
|       |                        | Orders.        | Amount.<br><i>yen.</i> | Orders.      | Amount.<br><i>yen.</i> |
| 1887  | 946                    | 1,441,363      | 10,920,500             | 1,432,590    | 10,901,338             |
| 1888  | 1,014                  | 1,655,261      | 12,782,943             | 1,649,862    | 12,765,914             |
| 1889  | 1,015                  | 1,819,251      | 13,957,645             | 1,813,327    | 13,942,947             |
| 1890  | 1,599                  | 2,123,905      | 16,515,905             | 2,117,244    | 16,473,258             |
| 1891  | 1,893                  | 2,505,228      | 19,793,368             | 2,500,485    | 19,776,018             |

**Telegraph.** For the first time the telegraph line was constructed between Tōkyō and Yokohama in 1869, and thereafter the line was greatly extended and at present the construction to all important places are completed. The Empire entered into the International Telegraph Convention, and as to the foreign telegrams the submarine cable was laid between Nagasaki and Fusan harbour of Corea. In addition to as there are two submarine cables connecting Nagasaki, Shanghai and Vladivostock, the Empire has the accommodation and advantages of sending to and receiving from other to the contracted countries the messages, at any time. The telephone exchange was also established lately, and the great increase of the subscribers in Tōkyō, Yokohama and Ōsaka shows that the system will no doubt be adopted throughout the country.

**The Table Showing the Telegraph Routes, the Number of Telegraph Offices and Messages Despatched.**

| Year. | Route in ri. | Extension in ri. | Post and Teleg. office. | Teleg. office. | Private office. | No. of Messages. |
|-------|--------------|------------------|-------------------------|----------------|-----------------|------------------|
| 1887  | 2,527        | 6,869            | 20                      | 211            | 15              | 2,489,136        |
| 1888  | 2,491        | 7,163            | 30                      | 217            | 13              | 2,682,120        |
| 1889  | 2,601        | 7,630            | 169                     | 105            | 10              | 3,207,963        |
| 1890  | 2,734        | 7,600            | 208                     | 101            | 36              | 4,031,498        |
| 1891  | 2,927        | 7,237            | 329                     | 57             | 49              | 4,332,218        |

**Maritime Communications.**

As the coast abounds in harbours, the communications between them has become pretty busy, and as the foreign trade become more extensive, the vessels that enter the treaty ports from Europe and America annually increase.



Our S. S. Company's foreign routes are six at present, and the relation of the foreign mail S. S. Company's with our ports is shown below.

NIPPON YUSEN KWAISHA'S FOREIGN ROUTE.

*Yokohama and Shanghai Line.* The steamers employed on this route are three, and leave Yokohama and Shanghai once a week, calling at Kōbe, Shimonoseki, and Nagasaki.

This line connects with the Pacific Mail Steamship Company's and Oriental and Occidental Steamship Company's packet at Yokohama, and with the packet of the Tientsin, Newchwang, Vladivostock lines at Kōbe, and with the Shanghai and Vladivostock line at Nagasaki exchanging passengers and cargoes at each place.

*Kōbe and Vladivostock Line.* Steamer leaves each port once in four weeks calling at Shimonoseki, Nagasaki, Fusan, Genzan, but on the return voyage does not call at Nagasaki. During winter season when the harbour of Vladivostock is frozen over the steamer goes as far as Genzan. It leaves Kōbe and Genzan once in three weeks. This line connects the Shanghai Mail Packet at Kōbe, and with the Kōbe and Tientsin line at Fusan exchanging passengers and cargoes at each place.

*Kōbe and Tientsin Line.* Steamer leaves each port once in four weeks, calling at Shimonoseki, Nagasaki, Fusan, Jinsen, Chefoo. When Tientsin harbour is frozen over, it goes as far as Jinsen, and leaves both port once in three weeks. This line connects with the Shanghai packet at Kōbe, and with the Kōbe and Vladivostock line at Fusan and exchange passengers and cargoes.

*Kōbe and Newchwang Line.* The steamer leaves each port once in four weeks, calling at Shimonoseki, Nagasaki, Gotō, Tsushima, Fusan, Jinsen, and Chefoo. When Newchwang harbour is frozen over, it goes as far as Jinsen and leaves Kōbe and Jinsen once in three weeks. This line connects with the Shanghai packet at Kōbe, and with Shanghai and Vladivostock line at Fusan exchanging passengers and cargoes.

*Shanghai and Vladivostock Line.* The steamer leaves each port once in four weeks, calling at Chefoo, Jinsen, Nagasaki, Fusan,

Genzan on the forward voyage, and on the return voyage, calls at Genzan, Fusan, and Nagasaki. When the Vladivostock harbour is frozen over the voyage is suspended.

*Kôbe and Manila Line.* The steamer leaves each port once a month, calling at Shimonoseki, Nagasaki, Foochow, Amoy on the forwards voyage, and on the return voyage, calling at Formosa, Amoy, Nagasaki, and Shimonoseki. On the return voyage it sometimes happen that the steamer do not call at Formosa and Amoy on account of lading and directly comes to Japan viâ Hongkong or sometimes extends the route to Yokohama. Without regard to the above, extra voyage is made between Hakodate and Shanghai, Kôbe and Corean ports, Hongkong and Saigon there about, Hawaii, Java and Australia &c.

#### FOREIGN MAIL STEAMER COMPANIES' JAPAN ROUTE.

*Occidental and Oriental S. S. Co.* This company packet leaves San Francisco to Yokohama, and thence to Hongkong and again to Yokohama, and thence back to San Francisco, and it leaves thrice a month.

*Canadian Pacific Railway Co.* Leaving Vancouver enters Yokohama, and proceeds to Hongkong and Shanghai, viâ Kôbe, and back to Kôbe, Yokohama, Vancouver, successively, it leaves once a month.

*Compagnie des Messageries Maritimes, Paquebots Poste Français.* Leaves Shanghai enters Yokohama viâ Kôbe, and thence viâ Kôbe goes back to Shanghai remaining two weeks in the last harbour (exchanging passengers and cargoes with the steamers on the return voyage to Marseille), and it leaves twice a month.

*Peninsular and Oriental Steam Navigation Co.* This is the company's Steam Ship branch line, leaves company. Hongkong touching Nagasaki, and Kôbe, enters Yokohama and goes back to Hongkong, viâ the same harbours in once a month.

*Norddeutscher Lloyd.* This is the company's branch line for its route, follows the same course as the English steamers, and it leaves once a month.

The art of ship-building has made a considerable progress. With Yokosuka Dockyard belonging with Navy at the head, dockyards

sprang up at every principal ports, and the construction of man-of-wars and merchantmen are actually carried on. Besides, the aids to navigation such as lighthouses and buoys are established all along the coasts, the prevention of maritime casualties.

Table Showing the Number of the Foreign Styled Merchant Vessels.

| Year. | Under 50 ton.      |      |        | Over 50 ton, and not more than 100 ton. |      |        | Over 100 ton, & not more than 500 ton. |      |        | Over 500 ton. |        |       | Total. |         |
|-------|--------------------|------|--------|---|------|--------|--|------|--------|---------------|--------|-------|--------|---------|
|       | No.                | Ton. | H. P.  | No.                                     | Ton. | H. P.  | No.                                    | Ton. | H. P.  | No.           | Ton.   | H. P. | No.    | Ton.    |
| 1887  | Steamer...         | 272  | 4,431  | 3,346                                   | 91   | 6,550  | 2,213                                  | 81   | 18,823 | 4,151         | 42,425 | 18    | 486    | 72,322  |
|       | Sailing Vessel ... | 383  | 11,459 | —                                       | 309  | 22,195 | —                                      | 108  | 25,298 | —             | 3      | 2,023 | 798    | 60,975  |
| 1888  | Steamer...         | 284  | 4,669  | 3,548                                   | 100  | 7,462  | 2,155                                  | 96   | 21,941 | 4,958         | 44,469 | 94    | 81,066 | 18,383  |
|       | Sailing Vessel ... | 445  | 12,690 | —                                       | 350  | 24,353 | —                                      | 98   | 24,062 | —             | 3      | 2,023 | 896    | 63,128  |
| 1889  | Steamer...         | 299  | 4,915  | 3,612                                   | 117  | 8,818  | 2,634                                  | 99   | 22,786 | 4,920         | 49,522 | 293   | 8,442  | 564,881 |
|       | Sailing Vessel ... | 537  | 13,132 | —                                       | 210  | 16,110 | —                                      | 93   | 21,063 | —             | 3      | 2,023 | 842    | 52,328  |
| 1890  | Steamer...         | 201  | 4,929  | 3,649                                   | 122  | 9,194  | 2,890                                  | 112  | 26,815 | 5,604         | 51,528 | 874   | 8,567  | 586,938 |
|       | Sailing Vessel ... | 572  | 13,972 | —                                       | 209  | 16,032 | —                                      | 81   | 19,853 | —             | 3      | 2,023 | 865    | 51,880  |
| 1891  | Steamer...         | 319  | 5,335  | 4,046                                   | 123  | 9,309  | 2,842                                  | 113  | 27,439 | 5,659         | 52,535 | 505   | 8,620  | 607,955 |
|       | Sailing Vessel ... | 555  | 13,499 | —                                       | 196  | 15,024 | —                                      | 82   | 20,290 | —             | 2      | 1,334 | 835    | 50,137  |

GENERAL OBSERVATIONS.

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Table Showing the Number of the Japan Styled Merchant Vessels.

| Year. | Over 50 Koku, and not more than 100 Koku.<br>(10 Koku = 1 ton.) |         | Over 100 Koku and not more than 500 Koku. |           | Over 500 Koku. |         | Total. |           |
|-------|---|---------|---|-----------|----------------|---------|--------|-----------|
|       | No.   | Koku.   | No.                                       | Koku.     | No.            | Koku.   | No.    | Koku.     |
| 1887  | 9,142   | 652,820 | 6,919                                     | 1,329,214 | 1,133          | 869,213 | 17,194 | 2,851,247 |
| 1888  | 9,252   | 664,046 | 7,534                                     | 1,469,791 | 1,092          | 835,858 | 17,878 | 2,969,695 |
| 1889  | 9,365   | 672,960 | 8,340                                     | 1,706,534 | 1,091          | 836,664 | 18,796 | 3,216,158 |
| 1890  | 9,463   | 680,604 | 8,942                                     | 1,875,428 | 970            | 746,353 | 19,375 | 3,302,385 |
| 1891  | 9,057   | 654,414 | 8,755                                     | 1,834,942 | 889            | 677,740 | 18,701 | 3,167,096 |

Steam-ship Companies.

|                        |     |     |     |     |     |         |     |     |     |     |     |                    |
|------------------------|-----|-----|-----|-----|-----|---------|-----|-----|-----|-----|-----|--------------------|
| Nippon Yusenkaisha     | ... | ... | ... | ... | ... | Capital | ... | ... | ... | ... | ... | 11,000,000<br>yen. |
| Osaka Shosenkaisha     | ... | ... | ... | ... | ... | "       | ... | ... | ... | ... | ... | 1,350,000          |
| 83 Other Companies ... | ... | ... | ... | ... | ... | "       | ... | ... | ... | ... | ... | 2,691,669          |
| Total ...              | ... | ... | ... | ... | ... | "       | ... | ... | ... | ... | ... | 15,041,669         |

**Coinage.** The monetary system has been quite imperfect, accordingly good and bad species were intermixed, and it was consequently found that this intermixture proved detrimental to the circulation in the trade with foreign countries. Thereupon, the Government was determined to select the standard unit, and in 1868, Imperial Mint was established in Ōsaka, provided with the necessary machinery. The various system of the foreign countries were referred to, and the consequence of which was the enactment of the Coinage Regulation in 1871, and the issuing of new species of coins of round shape. The weight, alloy, and designation were settled, the common difference clearly defined, and in counting, the decimal method was adopted, that is ten pieces of one rin make a sen, ten one sen pieces make ten sen, ten sen pieces make a yen, and so on up to any amount. The standard unit is of gold one yen, with three kinds of subordinate coins silver, nickel, and copper. It is not permitted that in one payment the silver coin should exceed 10 yen, nickel and copper coin, 1 yen. One yen silver coin issued at the same time to be used specially in the treaty ports, was at first limited to the payment of the customs duty and other taxes by foreigners, but afterwards, it was allowed to be generally used in the payment of the inland taxes, and transactions between foreigners and Japanese, the restriction of amount in time of payment is not observed in this case. The comparative value of the

silver coin to be standard gold is 100 to 100, and it circulates in equal value with foreign silver coin, and the government does not make any discrimination.

The varieties of gold, silver, and copper coins are shown below.

|             |                | Weight.       | Alloy.                      |
|-------------|----------------|---------------|-----------------------------|
|             |                | <i>monme.</i> |                             |
| Gold Coin   | (20 yen price. | 8.88900       | 90% of Gold & 10% of Copper |
|             | 10 " "         | 4.44442       | " " " "                     |
|             | 5 " "          | 2.22221       | " " " "                     |
|             | 2 " "          | 0.88888       | " " " "                     |
| Silver Coin | 1 " "          | 0.44444       | " " " "                     |
|             | 1 " "          | 7.18848       | 90% of Silver & 10% of Cop. |
| Subordi-    | 50 sen "       | 3.59424       | 80% of Silver & 20% of Cop. |
| nate Silver | 20 " "         | 1.43770       | " " " "                     |
| Coin.       | 10 " "         | 0.71885       | " " " "                     |
|             | 5 " "          | 0.35942       | " " " "                     |
| Subordi-    |                |               |                             |
| nate Nickel |                |               |                             |
| Coin.       | 5 " "          | 1.24416       | 25% of Nickel & 75% of Cop. |
|             | 2 " "          | 3.80416       |                             |
| Subordi-    | 1 " "          | 1.90008       |                             |
| nate Cop-   | 1 " "          | 0.95040       |                             |
| per Coin.   | 1 rin "        | 0.24192       |                             |

Besides, there are old subordinate money still current, made of copper, and iron, their value fluctuating with that of the new coin. There are three kinds of paper money, viz., Government paper money, bank-notes, and convertible silver-notes. Government paper money, issued in the year 1868 had undergone many change in forms since that date, but in the year 1886, the exchanging of the issued paper money with silver has been determined upon, and is now in the course of redemption. Bank-notes are issued in accordance with the Bank Regulation, to be redeemed

within the period granted for the working. In conformity with the convertible Silver-Notes Regulation, the silver-notes are issued by the Nippon Ginkō, the gold, and silver coins, and bullions equal to the amount of the circulating notes, being reserved for the purpose of redemption. With Government, bonds, Treasury notes, commercial bills, and other reliable notes as security the notes are issued, and in future all other paper money is likely to be superseded by these convertible silver-notes. The total amounts of the gold, silver, and copper pieces issued, that of the circulating paper money, with the amount of the national debts at present, are shown below.

|                                 |                    |
|---------------------------------|--------------------|
| Gold pieces ... ..              | yen.<br>63,430,358 |
| Silver „ ... ..                 | 113,466,782        |
| Nickel „ ... ..                 | 4,267,349          |
| Copper „ ... ..                 | 12,418,051         |
| Total ... ..                    | <u>193,582,540</u> |
| Government Paper Money ... ..   | 25,702,384         |
| Bank-notes ... ..               | 24,494,959         |
| Convertible Silver-notes ... .. | 85,963,807         |
| Total ... ..                    | <u>136,161,150</u> |
| *Internal Debts ... ..          | 294,957,469        |
| Foreign „ ... ..                | 4,488,624          |
| Total ... ..                    | <u>299,446,093</u> |

Note: The amount of Gold, Silver, Nickel and Copper coin is the sum issued from the beginning of Coinage, 1870 to 31st, Mar. 1891. The amount of Paper money and Internal Debt is the sum presented at 31st, Mar. 1891.

\*Among this, yen 25,702,384 of Paper money and yen 22,000,000 of borrowed to pay back the Paper money are included.



**Table of the Comparative Value of the Foreign  
and Domestic Gold Coin.**

| Countries.        | Denomination of Gold<br>Coins of Different<br>Countries. | Changed to the Value<br>of Japanese Gold<br>Coin. |
|-------------------|--|---|
|                   |  | <i>yen.</i>                                       |
| Great Britain ... | 5 pounds ...   | 24.406  |
| " ...             | Sovereign ...  | 4.881   |
| U. S. N. A. ...   | Double Eagle ...   | 20.061  |
| " ...             | 3 Dollars ...  | 3.009   |
| German ...        | 20 Marks ...   | 4.779   |
| France ...        | 100 Francs ...   | 19.354  |
| Italy ...         | 100 Lire... ..   | 19.354  |
| Austro-Hungary.   | 4 Ducats ...   | 9.175   |
| "                 | 8 Florins ...  | 3.871   |
| Belgium ...       | 20 Francs ...  | 3.871   |
| Russia... ..      | † Imp. (5 rubles).                                       | 3.999   |
| Russia... ..      | Ducat (3 rubles) ...                                     | 2.398   |
| Turkey ...        | 500 Piasters ...   | 22.048  |
| Bulgaria ...      | Gold Alexander<br>(20 levs) ...                          | 3.870   |
| Servia ...        | 20 Dinars ...  | 3.871   |
| Roumania ...      | 20 Lei ...   | 3.871   |
| Finland ...       | 20 Markka ...  | 3.871   |
| Egypt ...         | 100 Piasters ...   | 4.957   |
| Tunis ...         | " ...  | 11.700  |
| Persia ...        | Toman (100 Shakis)                                       | 2.296   |
| Luzon ...         | Doubloon (4 Pesos).                                      | 3.946   |
| " ...             | Escudo Deoro (2<br>Pesos) ...                            | 1.972   |
| " ...             | Escudello Deoro<br>(1 Peso) ...                          | 0.985   |
| Sweden ...        | 20 Crowns ...  | 5.376   |
| Norway ...        | " ...  | 5.376   |
| Denmark ...       | " ...  | 5.376   |
| Holland ...       | Double Ducat ...   | 4.579   |
| " ...             | 10 Florins ...   | 4.032   |
| Spain ...         | Doubloon (10 Ex-<br>cudo) ...                            | 5.032   |
| " ...             | 4 Excudo ...   | 2.013   |
| Portugal ...      | Crown ...  | 10.837  |
| Peru ...          | 20 Soles ...   | 19.354  |
| Mexico ...        | 20 Peso ...  | 19.740  |
| " ...             | Once Doubloon<br>(16 Pesos) ...                          | 15.787  |
| Hindoo ...        | Mohur (15 Rupees).                                       | 7.126   |
| New Holland ...   | 2 Dollars ...  | 2.032   |

| Countries.                       | Denomination of Gold Coins of Different Countries. | Changed to the Value of Japanese Gold Coin. |
|----------------------------------|--|---|
|                                  |  | <i>yen.</i>                                 |
| Brazil ... ..                    | 20 Milrees ... ..                                  | 10.959                                      |
| Hayti ... ..                     | 10 Gourdes ... ..                                  | 9.677                                       |
| Venezuela ... ..                 | 20 Venezolano ... ..                               | 19.354                                      |
| Columbia Repu-<br>blic ... ..    | Double Condor (20<br>Peso) ... ..                  | 19.354                                      |
| Urguay ... ..                    | Peso ... ..  | 1.036                                       |
| Argentine Con-<br>federation ... | Argentino ... ..                                   | 4.839                                       |
| Argentine Con-<br>federation ... | Medio Argentino...                                 | 2.419                                       |
| Solivia... ..                    | Once ... ..  | 15.000                                      |
| Chili ... ..                     | Condor (10 Peso)... ..                             | 9.151                                       |
| " ... ..                         | Doubloon (5 Peso). ..                              | 4.576                                       |
| " ... ..                         | Excudo (2 Peso) ... ..                             | 1.830                                       |
| " ... ..                         | Peso ... ..  | 0.915                                       |
| Greece... ..                     | 100 Drachma ... ..                                 | 19.354                                      |

Table of the Comparative Value of the Foreign  
and Domestic Silver Coin.

| Countries.        | Denomination of the Silver Coins of Dif-<br>ferent Countries. | Changed to the Value<br>of 1 yen Silver Coin<br>of the Empire. |
|-------------------|---|--|
|                   |   | <i>yen.</i>  |
| Great Britain ... | Crown ... ..  | 1.078  |
| " ...             | Florin ... ..   | 0.431  |
| " ...             | Shilling... ..  | 0.215  |
| " ...             | 6 Pence... ..   | 0.107  |
| United States ... | Trade Dollar ... ..   | 1.009  |
| " ...             | Dollar ... ..   | 0.991  |
| " ...             | 20 Cents ... ..   | 0.185  |
| " ...             | Duine ... ..  | 0.092  |
| German ... ..     | 5 Marks ... ..  | 1.030  |
| France ... ..     | 5 Francs ... ..   | 0.927  |
| " ... ..          | 50 Centime ... ..   | 0.085  |
| Italy ... ..      | 5 Lire ... ..   | 0.927  |
| " ... ..          | 50 Centesimi ... ..   | 0.085  |
| Switzerland ...   | 5 Francs ... ..   | 0.927  |
| " ... ..          | 50 Centime ... ..   | 0.085  |
| Belgium ... ..    | 5 Francs ... ..   | 0.927  |
| " ... ..          | 50 Centime ... ..   | 0.085  |
| Austro-Hungary..  | 2 Florin ... ..   | 0.915  |
| " ...             | 20 Cloityer ... ..  | 0.054  |

## GENERAL OBSERVATIONS.

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| Countries.         | Denomination of the Silver Coins of Different Countries. | Changed to the Value of 1 yen Silver Coin of the Empire. |
|--------------------|--|--|
|                    | yen.   |  |
| Austro - Hungary   | Maria Theresia Thaler ... ..                             | 0.963  |
| Russia... ..       | Rouble (100 Kopecks)... ..                               | 0.741  |
| " ... ..           | Poltinnick (50 Kopecks)... ..                            | 0.370  |
| " ... ..           | Tchetvertak (25 Kopecks)... ..                           | 0.185  |
| " ... ..           | Abbassis (20 Kopecks)... ..                              | 0.084  |
| " ... ..           | Polish Florin ... ..                                     | 0.062  |
| " ... ..           | Grivnik (10 Kopecks) ... ..                              | 0.041  |
| " ... ..           | Pietak (5 Kopecks) ... ..                                | 0.021  |
| Bulgaria ... ..    | 2 Lews ... ..  | 0.344  |
| Servia... ..       | 5 Dinar ... ..   | 0.927  |
| Roumania ... ..    | 5 Ley ... ..   | 0.927  |
| Finland ... ..     | 2 Markka ... ..  | 0.372  |
| " ... ..           | 50 Penny ... ..  | 0.078  |
| Egypt ... ..       | 10 Piastre ... ..  | 0.463  |
| Tunis ... ..       | 2 Piastre ... ..   | 0.229  |
| Mauritins ... ..   | 20 Cent... ..  | 0.076  |
| Hong Kong ... ..   | Dollar ... ..  | 0.999  |
| " ... ..           | 20 Cent... ..  | 0.179  |
| Strait Colonies... | 20 Cent... ..  | 0.179  |
| Persia ... ..      | Sachib-kerau ... ..                                      | 0.385  |
| " ... ..           | Banabat (10 Scahis) ... ..                               | 0.192  |
| " ... ..           | Abbassis (4 Shahis) ... ..                               | 0.077  |
| Cochi ... ..       | Trade Piaster ... ..                                     | 1.009  |
| " ... ..           | $\frac{50}{100}$ Prastre ... ..                          | 0.504  |
| Dutch India ... .. | $\frac{1}{2}$ Florin ... ..                              | 0.094  |
| Luzon... ..        | 50 Centavos ... ..                                       | 0.481  |
| Canada ... ..      | 50 Cent... ..  | 0.443  |
| Sweden ... ..      | 2 Crown ... ..   | 0.494  |
| " ... ..           | 50 Ore ... ..  | 0.123  |
| Norway ... ..      | 2 Crown ... ..   | 0.494  |
| " ... ..           | 50 Ore ... ..  | 0.123  |
| Denmark ... ..     | 2 Crown ... ..   | 0.494  |
| " ... ..           | 50 Ore ... ..  | 0.123  |
| Holland ... ..     | Rixdollar (2 $\frac{1}{2}$ florin) ... ..                | 0.973  |
| " ... ..           | Florin ... ..  | 0.389  |
| " ... ..           | 25 Cent... ..  | 0.094  |
| Spain ... ..       | Duro (2 Escudos)... ..                                   | 0.963  |
| " ... ..           | Escudo (10 reals)... ..                                  | 0.481  |

| Countries.         | Denomination of the Silver Coins of Different Countries. | Changed to the Value of 1 yen Silver Coin of the Empire. |
|--------------------|--|--|
| Spain ... ..       | Peseta ... ..  | <sup>yen.</sup><br>0.173                                 |
| " ... ..           | Real ... ..  | 0.043  |
| " ... ..           | 5 Peseta ... ..  | 0.927  |
| Portugal ... ..    | 5 Testoons (500 Reis) ... ..                             | 0.472  |
| Peru ... ..        | Sole... ..   | 0.927  |
| " ... ..           | Dinero ... ..  | 0.092  |
| Mexico ... ..      | Peso (100 Centavos)                                      | 1.007  |
| " ... ..           | 50 Centavos ... ..                                       | 0.503  |
| India ... ..       | Rupee ... ..   | 0.473  |
| Greece... ..       | 5 Drachmas ... ..  | 0.927  |
| " ... ..           | Lepte ... ..   | 0.085  |
| Turkey ... ..      | 20 Piaster ... ..  | 0.822  |
| New Holland ...    | 50 Cent... ..  | 0.449  |
| Antilles ... ..    | 3 Halfpence... ..  | 0.036  |
| Brazil... ..       | 2 Milrees ... ..   | 0.963  |
| " ... ..           | 500 Reis ... ..  | 0.240  |
| Hayti ... ..       | Gourde ... ..  | 0.927  |
| Venezuela ... ..   | Venezolano ... ..  | 0.927  |
| " ... ..           | 2 Desimo ... ..  | 0.172  |
| " ... ..           | 5 Centavo ... ..   | 0.042  |
| Columbia Republic  | Peso ... ..  | 0.927  |
| " ... ..           | 2 Desimo ... ..  | 0.172  |
| Uruguay ... ..     | Peso ... ..  | 0.927  |
| " ... ..           | 50 Centesimo ... ..                                      | 0.463  |
| Arthentine Confed. | Peso ... ..  | 0.927  |
| " ... ..           | 50 Centavo ... ..  | 0.463  |
| Bolivia ... ..     | Bolivia ... ..   | 0.957  |
| Chili ... ..       | Peso ... ..  | 0.927  |
| " ... ..           | 50 Centavo ... ..  | 0.463  |
| " ... ..           | 1 Desimo ... ..  | 0.092  |

These tables were extracted from the yearly report of the Director of the Imperial Mint of the Financial Department, and by comparing coins of this country with those of other countries, relying on the yearly report of the superintendent of the Mint of the United States of N. A., 1885, the given weight and value

should not be considered to show the current market prices.

**Weights and Measures.** The system of weights and measures has also been quite imperfect and a new system was made in 1875 and 1876; but owing to the imperfectness of the standards its rectification had early been proposed. In the year 1885 the Government entered into the Universal Metric Convention, and in 1891, again a new system was established, adopting both Japanese and Foreign measures and weights, to be put into operation from the 1st of January 1893.

The unit of measure being Shaku (a foot) and that of weight being Kwan, the original material for standard is the bar and weight made of the composition of platinum and iridium, ten thirtythird of the length of space between the two standard marks cut on the surface of the bar at the temperature of 0.15° Centigrade, is to be a shaku; and the fifteen-fourth of the mass of the weight is to be one kwan. Their denominations and scale being as follows :—

| Length.        |                                |            |                       |
|----------------|--------------------------------|------------|-----------------------|
| Mō... ..       | $\frac{1}{10,000}$ th of Shaku | Jō ... ..  | 10 Shaku              |
| Rin ... ..     | $\frac{1}{1,000}$ th of Shaku  | Ken ... .. | 6 "                   |
| Bu... ..       | $\frac{1}{100}$ th of Shaku    | Chō ... .. | 360 " (60 ken).       |
| Sun ... ..     | $\frac{1}{10}$ th of Shaku     | Ri ... ..  | 12960 Shaku (36 chō). |
| Shaku          |                                |            |                       |
| Area of Land.  |                                |            |                       |
| Shaku ... ..   | $\frac{1}{100}$ th of Bu       | Se ... ..  | 30 Bu                 |
| Gō ... ..      | $\frac{1}{10}$ th " "          | Tan ... .. | 300 Bu                |
| Bu, or Tsubo.. | 6 Shaku sq.                    | Chō ... .. | 3,000 Bu              |

## Measure of Capacity.

|              |                           |             |         |
|--------------|---------------------------|-------------|---------|
| Shaku ... .. | $\frac{1}{100}$ th of Shō | To ... ..   | 10 Shō  |
| Gō ... ..    | $\frac{1}{10}$ th of Shō  | Koku ... .. | 100 Shō |
| Shō ... ..   | 64, 827 Cubic Bu          |             |         |

## Measure of Weight.

|            |                                  |             |                              |
|------------|----------------------------------|-------------|------------------------------|
| Mō ... ..  | $\frac{1}{1,000,000}$ th of Kwan | Momme... .. | $\frac{1}{1,000}$ th of Kwan |
| Rin ... .. | $\frac{1}{100,000}$ th of Kwan   | Kwan        |                              |
| Fun ... .. | $\frac{1}{10,000}$ th „ „        | Kin ... ..  | 160 Momme                    |

Besides, there is an old measure of length the Kujirajaku commonly used from the early date, can be employed only in measuring cloths. One Shaku of kujirashaku correspond to the 1.25 shaku of the original standard, and ten times of it equals 1 jō,  $\frac{1}{16}$  to 1 Sun,  $\frac{1}{16}$  to 1 Bu of the Kujirajaku respectively.

The following table showing the comparative scales against the weights and measures of the metric system is acknowledged to be legal.

## Measure of Length.

|              | Meter.     |                   | Shaku.     |
|--------------|------------|-------------------|------------|
| Mō ... ..    | 0.00003    | Millimeter ... .. | 0.00330    |
| Rin ... ..   | 0.00030    | Centimeter ... .. | 0.03300    |
| Bu ... ..    | 0.00303    | Decimeter ... ..  | 0.33000    |
| Sun ... ..   | 0.03030    | Meter ... ..      | 3.30000    |
| Shaku ... .. | 0.30303    | Decameter ... ..  | 33.00000   |
| Jō ... ..    | 3.03030    | Hectmeter ... ..  | 330.00000  |
| Ken ... ..   | 1.81818    | Kilometer ... ..  | 3300.00000 |
| Chō ... ..   | 109.09091  |                   |            |
| Ri ... ..    | 3927.27273 |                   |            |

## Area of Land.

|                    | Are.     |                 | Bu.        |
|--------------------|----------|-----------------|------------|
| Shaku ... ..       | 0.00033  | Centiare ... .. | 0.30250    |
| Gō ... ..          | 0.00331  | Are ... ..      | 30.25000   |
| Bu or Tsubo ... .. | 0.03306  | Hectare ... ..  | 3025.00000 |
| Se ... ..          | 0.99174  |                 |            |
| Tan ... ..         | 9.91736  |                 |            |
| Chō ... ..         | 99.17355 |                 |            |

## Measure of Capacity.

|              | <i>Litre.</i> |                  | <i>Shō.</i> |
|--------------|---------------|------------------|-------------|
| Shaku ... .. | 0.01804       | Centilitre... .. | 0.00554     |
| Gō ... ..    | 0.18039       | Decilitre ... .. | 0.05544     |
| Shō ... ..   | 1.80391       | Litre... ..      | 0.55435     |
| To ... ..    | 18.03907      | Decalitre ... .. | 5.54352     |
| Koku ... ..  | 180.39068     | Hectlitre ... .. | 55.43542    |

## Measure of Weight.

|              | <i>Gramme.</i> |                    | <i>Momme.</i> |
|--------------|----------------|--------------------|---------------|
| Mō ... ..    | 0.00375        | Miligramme ... ..  | 0.00027       |
| Rin ... ..   | 0.03750        | Centigramme ... .. | 0.00267       |
| Fun ... ..   | 0.37500        | Decigramme ... ..  | 0.02667       |
| Momme ... .. | 3.75000        | Gramme ... ..      | 0.26667       |
| Kwan ... ..  | 3750.00000     | Decagramme ... ..  | 2.66667       |
|              |                | Hectgramme ... ..  | 26.66667      |
| Kin ... ..   | 600.0000       | Kilogramme ... ..  | 266.66667     |

The original standard is under the custody of the minister of the Agricultural and Commercial Department, and two duplicate original standard are made, the one in the custody of the same minister, the other in the keeping of the minister of the Educational Department. The minister of the Department of Agriculture and Commerce orders the local magistrate to make the local original standard in exact copy of the duplicate original standard, to be used as standard in the inspection of weights and measures. The varieties, shapes, materials, limitation of the common difference, of weight and measures, the period of inspection and the fee are to be regulated by the Imperial Ordinance, and those who manufacture, repair, and sell them must receive the licence from the minister of the Agricultural and Commercial Department depositing as a security certain sum of money, and paying the license fee. Fifteen years are the





Table of the Comparison of the Weights, Measures  
of the Empire to those of the Great Britain.

| Japanese Weight<br>and Measure.       | English Weight and Measure. |            |           |                 |            |           |           |         |
|---------------------------------------|-----------------------------|------------|-----------|-----------------|------------|-----------|-----------|---------|
|                                       | Length.                     | Line.      | Inch.     | Foot.           | Yard.      | Pole.     | Chain.    | Mile.   |
| 1 Mo $\frac{1}{1000}$ th of Shaku ... |                             | 0.01431    | —         | —               | —          | —         | —         | —       |
| 1 Rin $\frac{1}{1000}$ th " " ...     |                             | 0.14316    | —         | —               | —          | —         | —         | —       |
| 1 Bu $\frac{1}{100}$ th " " ...       |                             | 1.43166    | —         | —               | —          | —         | —         | —       |
| 1 Sun $\frac{1}{10}$ th " " ...       |                             | 14.31665   | 1.19305   | —               | —          | —         | —         | —       |
| 1 Shaku ... " " ...                   |                             | 143.16650  | 11.93054  | 0.99421         | —          | —         | —         | —       |
| 1 Jō ... " " " " ...                  |                             | 1431.66509 | 119.30542 | 9.94212         | 3.31404    | —         | —         | —       |
| 1 Ken ... " " " " ...                 |                             | —          | —         | 5.96527         | 1.98842    | —         | —         | —       |
| 1 Chō...360 shaku (60 ken)            |                             | —          | —         | 357.91627       | 119.30542  | 21.69190  | 5.42297   | —       |
| 1 Ri...12960 shaku (36 chō)           |                             | —          | —         | 12884.98572     | 4294.99512 | 780.90822 | 195.22705 | 2.44034 |
| Area of Land.                         |                             | —          | —         | Square<br>Yard. | Rod.       | Acre.     | —         | —       |
| 1 Shaku $\frac{1}{100}$ th of Bu ...  |                             | —          | —         | 0.03954         | —          | —         | —         | —       |
| 1 Gō $\frac{1}{10}$ th of Bu ...      |                             | —          | —         | 0.39538         | —          | —         | —         | —       |
| 1 Bu or Tsubo 6 shaku sq.             |                             | —          | —         | 3.95383         | —          | —         | —         | —       |
| 1 Se ... " " 30 Bu ...                |                             | —          | —         | 118.61486       | —          | —         | —         | —       |
| 1 Tan ... " " 300 Bu ...              |                             | —          | —         | 1186.14860      | 0.98029    | —         | —         | —       |
| 1 Chō ... " " 3000 Bu ...             |                             | —          | —         | 11861.45600     | 9.80288    | 2.45072   | —         | —       |

| Japanese Weight and Measure. |        | English Weight and Measure. |               |              |              |          |         |   |
|------------------------------|--------|-----------------------------|---------------|--------------|--------------|----------|---------|---|
| Superficial Area.            |        | Square Line.                | Square Inch.  | Square Foot. | Square Yard. |          |         |   |
| 1 square Mō                  | ... .. | 0.00021                     | —             | —            | —            | —        | —       | — |
| 1 " Rin                      | ... .. | 0.02050                     | —             | —            | —            | —        | —       | — |
| 1 " Bu                       | ... .. | 2.04966                     | —             | —            | —            | —        | —       | — |
| 1 " Sun                      | ... .. | 204.96647                   | 1.42338       | —            | —            | —        | —       | — |
| 1 " Shaku                    | ... .. | 20496.64672                 | 142.33783     | 0.98846      | —            | —        | —       | — |
| 1 " Jō                       | ... .. | 2049664.67220               | 14233.78324   | 98.84572     | 10.98286     | —        | —       | — |
| Cubic Area.                  |        | Cubic Line.                 | Cubic Inch.   | Cubic Foot.  | Cubic Yard.  |          |         |   |
| 1 Cubic Mō                   | ... .. | 0.00003                     | —             | —            | —            | —        | —       | — |
| 1 " Rin                      | ... .. | 0.00293                     | —             | —            | —            | —        | —       | — |
| 1 " Bu                       | ... .. | 2.93443                     | —             | —            | —            | —        | —       | — |
| 1 " Sun                      | ... .. | 2934.43317                  | 1.69817       | —            | —            | —        | —       | — |
| 1 " Shaku                    | ... .. | 2934433.17300               | 1698.16749    | 0.98846      | —            | —        | —       | — |
| 1 " Jō                       | ... .. | —                           | 1698167.48780 | 982.73591    | 36.39763     | —        | —       | — |
| Capacity.                    |        | Gill.                       | Pint.         | Quart.       | Gallon.      | Peck.    | Bushel. |   |
| 1 Shaku 10th of 1 Shō        | ...    | 0.12705                     | —             | —            | —            | —        | —       | — |
| 1 Gō 10th "                  | ...    | 1.27050                     | —             | —            | —            | —        | —       | — |
| 1 Shō 64827 Cubic Bu         | ...    | 12.70508                    | 3.17627       | 1.58314      | —            | —        | —       | — |
| 1 To 10 Shō                  | ...    | 127.05084                   | 31.76271      | 15.88138     | 3.97034      | —        | —       | — |
| 1 Koku 100 Shō               | ...    | 1270.50840                  | 317.62710     | 158.81355    | 39.70339     | 19.85169 | 4.96292 | — |

| Weight.                               | Grain.      | Troy Penny Weight. | Troy Ounce. | Troy Pound. | A. V. Dram. | A. V. Ounce. | A. V. Pound. |
|---------------------------------------|-------------|--------------------|-------------|-------------|-------------|--------------|--------------|
| 1 Mō $\frac{1}{100,000}$ th of 1 Kwan | 0.05787     |                    |             |             |             |              |              |
| 1 Kin $\frac{1}{100,000}$ th "        | 0.57871     |                    |             |             |             |              |              |
| 1 Fun $\frac{1}{10,000}$ th "         | 5.78713     |                    |             |             |             |              |              |
| 1 Momme $\frac{1}{1,000}$ th "        | 57.87130    | 2.41130            | 1.20565     |             | 2.11643     |              |              |
| 10 Momme ...                          | 578.71308   | 24.11305           | 12.05652    | 1.00471     | 21.16437    | 1.32277      |              |
| 100 Momme ...                         | 5787.13081  | 241.13045          | 120.56523   | 10.04710    | 211.64366   | 13.22773     |              |
| 1 Kwan ...                            | 57871.30810 | 2411.30450         | 1205.6523   | 100.4710    | 2116.43660  | 132.27729    | 8.26733      |
| 1 Kin 160 Momme ..                    | —           | —                  | —           | —           | 338.62986   | 21.16437     | 1.32277      |

**Industry.** Though there are great many kinds of Industrial pursuits, it will be well to classify it into Original and Introduced Industries. Original Industry is the industry that existed from ancient times. The principal industries are ceramics, weavings, embroideries, lacquer works, paper industry, metallic industry, leather works, wood and bamboo works, carvings, camphor producing, vegetable wax producing, salt making, sugar making, Sake brewing, soy brewing, oil producing, tobacco making, indigo ball producing, and raw silk producing. It seems these industries were first introduced from China and Corea, but the elapse of several hundred years obliterated the original trace, and there seems to have sprung up a new process. Their scope of working is generally small, and is worked with rude and simple instruments espe-

cially in the fine arts industry and some others pertaining chiefly to the individual hand-work, the artisans apply their residences for the workshops, employ only a small number of apprentices. The process of manufacturing appears to be very tedious, but the tastes and magnificence of arts peculiar to Japan are acknowledged and admired through the world, and forms the inexhaustible source of wealth to the Empire. Introduced industry is the name given to the new industries brought over from Europe and America, the principal of them are cotton spinning, glass works, brick making, preparation of drugs and chemicals, cement works, wine brewing, ship-building, machinery, match, paper, and soap industries. These industries are generally carried on in large scale employing great many workmen, utilizing water and steam powers, so that no comparison can be made between the home industry. Specially since five or six years this kind of industrial influence spread all over the country, that in every industrial districts companies and factories rose up one after another, bristling with thousands of chimneys.

**Commerce.** As the national policy has been that of seclusion from other countries, although intercourse had existed for hundreds of years with China and Holland there was literally no communications with other countries, and the extent of the commerce was confined within the Empire. But even in this, the inconvenience of the transportation and communication,

and the surviving evils of the feudal system impeded the free development. The recent opening of trade and commerce with Europe and America, has changed the condition of commerce abruptly and at present the trade with foreign countries seems to grow more extensive year by year; and the maxim "in commerce, there is no state boundary," is now realized. The projects formed by the people and the encouragements given by the government during these 20 years gradually began to show their effects, and the advantages derived from establishing the chambers of commerce, mercantile museums, commercial clubs, firms, banks, exchanges, markets, commercial corporations, and commercial schools, were by no means small, and in 1890 there was the promulgation of the Commercial Code and as the time for its execution is drawing near, the scope of the commercial prospect will no doubt be gradually extended.

## CHAPTER II.

## FOREIGN TRADE.

## I. FOREIGN TRADE BEFORE THE ANSEI PERIOD.

What was the state of foreign trade of this country ? Its ancient condition is too obscure to be traced, but as history substantiates, the first country of intercourse must be Corea. In ancient times, the construction of vessels being frail and cargoes being scanty, there is no doubt that regular commerce did not exist. Supposing there was a commerce, it was either carried on by the government and did not allow the people to trade, or it was the tribute of obeisance and not commerce, or again under the pretence of paying tribute, the barter was clandestinely carried on.

In the 9th year of Emperor Chiui, (200 A.D.) after the subjugation of Corea by Empress Jingo, the periodical tribute ship anchored in the harbour of Muko (present site of Hiogo) and private ships of Coreans also entered, so the commerce fairly began to take root in the harbours of Kinai, that literature and art, linen and silk, gold and silver, and tools were imported to the benefit of the people, and the prospect was quite prosperous. In the reign of Emperor Ankan (about 530 A.D.) it is said that the Corean silver coins circulated in the port of commerce, and they are said to be used in barter in the local district ; and in

the 2nd year of Jingo-Keiun (768 A.D.) it is said that the courtiers as well as the ministers were ordered to purchase the imported goods. By the above, it can be referred that the foreign trade of this country had actually begun in this period. In the 2nd year of Emperor Ninmyo (850 A.D.) Chinese merchant vessel came to Dazaifu, for what purpose it came is not exactly known, yet the fact is plainly stated in history. This is the first mentioning of the coming of Chinese vessel. In the 8th year of Emperor Seiwa (866 A.D.) Chinese vessel again came to Dazaifu and traded with the people, since that time, communications became more intimate and Chinese vessels flocked to the port. Some time before this, it is stated, an embassy was sent over to China to purchase medicines. About 890 A.D. Chinese Court (T'ang dynasty) began to decline, and the men of influence striving for power, disorder and conflict ensued. Upon this occasion, by the memorial of Sugawara Michizane to the Throne, the sending of Embassy to China was abolished, and official communications with China entirely ceased, but merchant's free transactions still continued. In the beginning of Tenki (about 900 A.D.) this was also prohibited; and afterwards imperial decree was passed to Dazaifu to receive the imported goods after close inspection.

With the downfall of T'ang dynasty and the rise of Sung dynasty, the merchants came and offered presents accompanied by the letter of credentials to open the

intercourse as before, yet the Government steadily refused. At this time the Tartars invaded the northern part of China and began to assume an alarming attitude to the safety of Sung dynasty, our merchants began the intercourse with them, but owing to some dispute having arisen between them, the Government prohibited the trade.

In the 1st and 2nd year of Shōhō (1074-1075), our merchants crossed over to Corea and traded. In the 2nd year of Shōryaku (1078) Fujiwara Chikamitsu escaped to Corea, and Coreans gave him estates and protected him. Upon Yoritomo's calling him back, Coreans loaded two ships with treasures sent him back. On the 4th year (1080) Shimadsu, chief of Satsuma sent ships to Corea and traded. In the 2nd year of Yei-hō (1082) So, chief of Tsushima sent ships to Crea and traded. In the 1st year of Ōtoku (1084) the merchants of Chikuzen went over to Corea and traded. Corean trade began to be flourishing.

In the reign of Emperor Toba (about 1110) the Chinese merchants tendering the letter of Chinese Emperor, arduously applied to open the friendly intercourse, but the tone of the letter being haughty and unceremonious, the government rejected it and returned no answer. Afterwards Taira Kiyomori restored the Chinese intercourse, repaired the port of Hiōgo and warmly entertained the Chinese merchants in his villa at Fukuhara.

At this time, the ports of Kiushiu swarmed with



trading vessels, Imatsu in Chikuzen was principal port and at Bōnotsu in Satsuma, the trade was also carried on and customs duty on Chinese goods were levied.

With the down fall of Sung dynasty, Yuen dynasty succeeded and Kublai Khan who chose Peking for Capital, sent an embassy to resume the intercourse, but as the letter was deemed to be uncereemonious, it was rejected.

In the 4th year of Kōan (1281) the Great Invasion of Yuen to this country took place. After that the trade with China was the private intercourse of merchants and priests, and never a ship officially sent, and accordingly the Corean commerce also declined. Meanwhile the War of Northern and Southern Court broke out, and money becoming scarce, the powerful feudal chiefs of several provinces sent trading ships to China and Corea on their own account. When the Tenryu temple was built by Ashikaga Takauji, his brother Tadayoshi with the advice of Soseki, the naturalized Chinese priest of the temple, sent merchant vessels in the 3rd year Kōkoku (1342) and brought back valuable articles, this becoming to be customary every year people called it "Tenryuji vessel" and the intercourse between the two countries had begun again.

When Min dynasty, succeeded Yuen dynasty, the embassy was often sent to this country demanding the opening of friendly intercourse, but as the War

of the Northern and Southern Court was still raging, it was not complied with. About this time a Korean general having abolished the king, took the throne and changed the name to Chōsen. As the charge of the Korean communication was intrusted to Ōuchi, the chief of Yamaguchi, the Korean Embassy came to Ōuchi to open the communication. Taking this opportunity Ashikaga Yoshimitsu sent an embassy to China, and China had also returned the ceremony. Upon the arrival of the Chinese embassy, Yoshimitsu went to Hiōgo to receive it himself. The embassy was lodged in Kyōto and was kindly treated. He urged the merchants to trade with the Chinese merchants. So the trade of the two countries became again prosperous.

Of the imported articles, not only the drugs and dyeing materials were important, but the brocade and embroideries and other clothes were indispensable to the nobles, the prices being enormous, the profits were accordingly great. The articles of exports being seal-skins, pepper, swords and spearheads, sapan-wood, sulphur, fans, lacquered wares, gold and copper. As the ports of export and import being principally in Kiushiu, there were many who made great riches in the secret trade with China and Corea.

The discovery of America by Columbus in 1492 began to change the face of the world.

In the 10th year of Tenbun (1541) a Portuguese merchant vessel having drifted to the island of Tanega-

shima, entered the Kagoshima harbour, at last arrived at Bungo. Ōtomo Yoshishige lodged them at the Jinguji. This is the first visit of Europeans that came round the Cape of Good Hope and through Indian Ocean. From this time, they came to trade in the Kiushiu ports bringing with them many curiosities which greatly suited the taste of our people.

In the 17th year (1548) a Portuguese Missionary Xavier with two others came to Kagoshima. Shimadsu gave consent to the propagation of Christianity. Afterwards he went to visit Ōuchi Yoshitaka at Yamaguchi asked for the same permission which Yoshitaka readily granted. Over 3,000 men were baptized within a year.

Ōtomo Yoshishige also called Xavier to Bungo and was greatly devoted to him. Within a few years christian churches were erected in Yamaguchi, Funai, Hakata, and Hirado, and the destruction of shrines and temples commenced.

From this time Jesuit sect having greatly increased, the trade with Portuguese merchants becoming thereby prosperous, Ōtomo, Shimadsu, Arima, Ōmura, Matsuura and other families all selected their best port to receive them. After the downfall of Ashikaga, Oda succeeded, and after it Toyotomi Hideyoshi having grasped the reign of the Empire, began to chastise Shimadsu in the 15th year Tenshō. When he came to Hakata, some of the Jesuits staying at Nagasaki came to see him. Hideyoshi exasperated at the

haughtiness of their manners, seized upon and drove them out of the country. From this time persecution began, and the Portuguese merchants of Kiushiu began to fall off by degrees. After the expeditions to Corea, the intercourse with Ming ceased. Tokugawa Iyeyasu tried to restore it as it had been in the time of Ashikaga, and sent a letter to Ming through the hand of a Ming merchant, but it was declined to be forwarded.

Iyeyasu sent letter again after the subjugation of Riukiu, but to no effect. Despite of heavy prohibition to intercourse with Japan, the merchants of Nanking, Fouken, Canton, who had derived great profit in the trade in former years, continued to come. By the invasion of Tartars to the northern part, the power of Ming began to decline.

Since the opening of Kiushiu to the Portuguese 60 years had passed when Spanish influence predominated over the Portuguese and Dutch merchants, but owing to the internal troubles in Spain and with the rise of the Protestants, continual war ensued. Spain weakened and Holland rose.

In 1600, Dutch vessel, for the first time, came to the harbour of Sakai in the province of Idsumi. The vessel was ordered to be taken to Uraga and was destroyed there. Iyeyasu called the captain to Yedo and inquired about foreign affairs, and learning, for the first time, that there existed three great continents of Asia, Europe, and Africa (America was called New

Spain at that time) he was resolved to open the communications on grand scale. From this time Luzon, England, Anam, Cambodia and other countries came.

Iyeyasu interviewed the captains intrusting them his letters to their kings, and gave them the certificate for the trade. Our merchants too having obtained the certificate from the Shōgun and went over to foreign countries to trade. Some of them made voyage even to America.

People called these trading ships "Lincensed vessels" (Goshuin-bune). The article they purchased were cocoons, thread, cotton and silk, carpets, sugar, medicines, perfume-wood, vermillion, quicksilver, glass, feathers, tusks, jars, wine, and books. Those they sold were copper, copper-wares, umbrella papers, screens, sulphur, camphor, dyed linen and flour.

In the 16th year of Keichō (1611) Dutchmen sent a memorial to Shōgun intimating that those who profess christianity have treacherous motives. Iyeyasu, upon this, persecuted the missionaries, and prohibition was made still more strict. In the time of Iyemitsu the breakers of prohibition could not be checked, so the order was passed to reward the informant; going out of the country was prohibited; the "licensed ships" were stopped; construction of large vessel was prohibited. Those who disregard were put to death.

With this the art of shipbuilding and navigation suddenly collapsed.

The Dutch and Chinese alone were allowed to re-

main, the rest were rejected. The ports of Akune in Satsuma, Hakata in Chikuzen, Gotō, Hirado, Ōmura in Hizen were shut, Nagasaki alone was open. Spaniards having Luzon for the station, and the Portuguese having Java, and Sumatra in trading with Japan. Spanish ships were designated as "Nanban-sen." Those two countries came and strenuously applied to restore the former relation, but they were rejected on account of their being Christians. In the time of Munetsuna (about 1560) English vessel came to open friendly intercourse, the Dutch, intercepting it, said that the queen of England was the daughter of the Portuguese king, upon this the English was rejected. The Portuguese vessel transported the wrecked people to Nagasaki, but it was ordered not to send back such people again, and was told to keep off.

As there was no limit to the number of Chinese vessels and cargoes and there was limit to the amount of our product, moreover the export of gold was immense. In order to check the out-flow, the amount of Chinese trade was limited in the second year of Teikyō (1685), to six thousand Kwamme in silver, and that of the Dutch was fifty thousand riō in gold and during the Genroku period (1688-1703) the number of Chinese ships were limited to eighty, and that of the Dutch five. Notwithstanding this limitation the foreign merchants brought over large cargoes and traded on the open sea.

The out-flow of gold still continued. Then it was

ordered to limit the Chinese vessels to thirty and that of the Dutch to two, the price on goods were fixed and the amount of transaction to six thousand Kwan-me to Chinese and three thousand Kwamme to the Dutch. The copper was limited to three hundred thousand catties for the Chinese and one hundred and fifty thousand catties for the Dutch. The certificate was issued to the privileged foreign merchants, the the rest was rejected, and order was passed to chiefs of Kiushiu to capture the smugglers.

At first when the port of Nagasaki was opened the tariff was not levied, but in the year of Genroku (1688-1703) the customs tariff was fixed upon every articles of import, excepting those for the use of the government. The import of sugar, tobacco, haje were immense. Shōgun Yoshimune tried to prevent it by transplanting them on the suitable soil, so the good production issues from this place.

Since the method of giving certificates was actually carried on, the vessels from Cambodia ceased to come, the Shōgunate intrusting the certificates to the Chinese merchants sent message to them to bring their goods. After some years Cambodians sent embassy to us with tribute, and requested to renew the commerce. The request was granted and certificate was given but the tribute was not accepted.

About this time the copper became very scarce, not being sufficient to meet the demand of foreign merchants. Thereupon the Chinese vessels were reduced

to twenty, and copper smelting place was established at Ōsaka and copper ores from all parts of the country were ordered to be sent here, but the copper was no less abundant.

In the 1st year of Meiwa (1764) Chinese vessels were limited to thirteen, copper one hundred and thirty thousand catties, and that of the Dutch to be eight hundred thousand catties. Instruction was issued to prepare Namako, Haze, Awabi and Kombu for the purpose of export, and those who begin the trade were to be free from the tax. Afterwards the Chinese vessels were lessened to ten and that of the Dutch to be one, copper six hundred thousand catties. Heretofore the captains had to visit Yedo to pay respect once a year, it was changed to once in five years.

In the 1st year of Bunkwa (1804) Resanoff, the special ambassador from Russia came to Nagasaki and requested to open commerce as the Russian territory being quite close. The governor of Nagasaki lodged him in the house of a wealthy merchant and waited the Shōgun's reply. Being refused, Resanoff went off. Three years later two Russian vessels devastated the island of Yetorofu at last invaded Karafuto, being met by the guards of Nambu and Tsugaru, they fled. Upon this it was ordered to Sendai to garrison the coast of Yezo, and besides Tamura, the artillerist, was ordered to build forts on the coasts of Idsu, Sagami, and Awa.

In the same year an English vessel entered Nagasaki by force, the guards could not prevent upon it.



The captain sent letter to Matsudaira Yasuhide the Governor, who planned the attack, but the force being not sufficient, Matsudaira driven to shame, committed suicide. The Shōgun punished Nabeshima Narinawo for the negligence. The principle of expulsion of Foreign began to take root from this instance.

In the 15th year of Tempō, Dutch embassy came to Nagasaki, advising to open the country to all other powers, the Shōgunate answered that it against the law of the family. The expulsion principle began to burst. In the 6th year of Kayei (1852) Commodore Perry with his squadron anchored off the port of Uraga, requesting to conclude the treaty of peace and friendship, with the letter of president and presents. The Shōgunate promised to consider the case and the squadron retired. In July of the same year, the Russian Admiral Pontiatine came to Nagasaki with squadron, requested to determine the boundaries of Karafuto and to open the friendly intercourse, but as the satisfactory answer was not obtained he left after the stay of six months. The Dutch again informed the Shōgunate that all the countries of Europe were about to send special embassies to demand the opening of the commerce.

## 2. FOREIGN TRADE AFTER THE ANSEI PERIOD.

In January of 1884, Comondore Perry, again entered the harbour of Uraga, and urged the opening of friendly intercourse. Thereupon, in March of the

same year, the treaty of peace and friendship was concluded with condition to supply provisions, coal, and water at two ports, Shimoda and Hakodate, with Russia, England and France concluded the same treaty. In 1886, Harris, an American, arrived in our country, and after the prolonged consultation of two years, during which he made a several voyages to house and to our country, at length in the year 1858, the Shōgunate concluded a temporary treaty with the United States, Russia, England, France, and Holland opening the five ports, Nagasaki, Hakodate, Kanagawa, Hyōgo, and Niigata. Afterwards, Shōgnate despatched a mission of amity and friendship to five countries to reciprocate the written authentic treaty, and not long another one was sent with necessary instructions to prolong the opening date of Hyōgo, Niigata, and other ports. In 1860 a treaty was concluded with Portugal and Prussia, and three years later with Switzerland, and in 1863, imperial decree was sent to the Shōgunate of closing the ports against the foreign trade the conference was held about this order, but did not come to successful issue. Subsequently, another consultation to close up Yokohama, Nagasaki and Hakodate being opened as before, was held with all foreign envoys; but having failed again in this, the Shōgunate petitioned the throne to obtain the Imperial sanction for the opening of the three ports to which Imperial consent reluctantly came.

In 1866, a treaty was concluded with Belgium,

Italy and Denmark, and a written agreement for the amendment of the Customs Tariff, was exchanged, and in 1867, the postponement of the opening term of Niigata port and Yedo (Tōkyō) city was effected, and 'Teppōzu in Yedo, Yebisu port, and Niigata port were assigned for the foreign settlement, and the Hyōgo port and Ōsaka city were opened, and a new treaty was concluded with Russia. It was also in this year that the Shōgunate, Satsuma, and Hizen despatched men with various kinds of articles to be exposed at the World's Fair opened in Paris. In 1868 Ōsaka which was the open city was changed to open port, and a treaty was newly concluded with Sweden, Norway, and Spain, and also the opening of Tōkyō city and Niigata port was declared to all the foreign ministers, thereby the exportation of silk worm eggs, raw silk, and tea, to Europe and America considerably increased.

Owing to the long rain of this year the crops of rice and corn failed and the importation of the foreign rice so greatly relieved the scarcity that the real benefit of the foreign trade was for the first time appreciated by the public. At the time there was American vessels navigating between Nagasaki, Kōbe, and Yokohama from Nagato-sea, affording great facility to the Japanese. More encouragement was given to the trade by the Government and along the coast in the dangerous places light-houses were constructed.

In 1869, a treaty was concluded with Austro-

Hungary, and in 1871, with China and Hawaii, and it was in this year that Udaijin Iwakura Tomomi was appointed ambassadors and with a suite of the commissioners from every Executive Departments to the countries of Europe and America.

About this time, the attention of the Japanese was turned to the foreign affairs, and the western science and arts began to diffuse.

The number of Japanese passengers to foreign countries increased more and more, and as the incessant improvement and extension of all systems, industries, manufacture, etc., were effected, such as the purchase of men-of-war, coaches, rails, boilers, lighthouse lamps, machines, instruments, apparatus, and books became more numerous. Meanwhile, the necessary internal organizations being gradually effected resident Minister and Consuls were sent to capitals and ports of every treaty countries in order to protect and encourage those traders and navigators of the Empire. In 1873, treaty with Peru was concluded and in the same year China opened Tientsin and Newchwang to foreign trade.

In this year World's Fair was opened at Vienna, a minister-resident accompanied by artisans and merchants was sent there to expose the native works of the Empire. It was a great credit to the sagacious and skillful manufactures who, while retaining the inherent tastes of the Empire, adopted the foreign arts with caution, while the foreign mania raged every-

where and everything was manufactured in the imitation of foreign articles.

The Empire entered into the Universal Postal Convention in 1874, and in 1875 Mitsubishi Kwai-sha opened the mail packet service to Shanghai calling at every treaty ports. The company has greatly extended the service ever since. The competition with American Mail Steamship Company continuing for several months, at last ended in the purchase of four vessels of that Company.

Mitsubishi became the indisputable lord on the Japanese waters.

In the same year the Empire entered into the International Telegraph Convention. In 1876, treaty of peace and friendship with Corea was concluded. The World's Fair was opened at Philadelphia this year and as there were great number of persons wishing to exhibit the various articles, the government, for the purpose of encouraging and patronizing them, despatched the officials accompanied by the exhibitors. Kiritsu Kōshōkwaisha opened the business house of direct export, in New York after the close of the World's Fair.

About that time some one opened two or three shops in the same city. In 1878 entered into the Universal Postal Congress of Paris, and Specie Bank established in Yokohama in 1830, commenced the foreign exchange to afford the facility to the foreign trade in the direct export of several commercial firms,

and the sale of the goods manufactured at home was entrusted to the Company's agency in New York. About this time the most prevalent opinion was that, to check the import of the foreign articles, it was indispensable to improve and develop the manufacture and industry of cotton threads, matches, straw works, and paper. The excess of exported goods to that of the imported since 1882 proved that the trade is becoming more and more prosperous, and in 1883, to stimulate the trade with Corea, free admittance and discharging in Izugahara, Shimonoseki, and Hakata ports besides treaty ones, was privileged to the vessels in possession of the Japanese.

A treaty was entered into with Siam in 1887, and with Mexico in the following year, and in 1889, to facilitate the exports of rice, wheat flour to abroad, from Yokkaichi, Shimonoseki, Hakata, Moji, Kuchinotsu, Karatsu, Misumi, Fushiki, and Otaru which being the special exporting. To these specially exporting ports were added Kushiro, and to the ports trading with Corea, Sasuna, and Shishimi.

It is now more than thirty years since the treaty with America, England, Russia, Holland, and France was concluded and the whole number of the countries in treaty at different times was twenty, and the mutual friendship with each of them is every year becoming more intimate, while the trade is pressing inward in prosperous condition.

Table of the Comparison of the Total Value of the Imported &amp; Exported Commodities.

| Year. | Imported.           |                  |            | Exported.        |                     |            | Grand Total. |
|-------|---------------------|------------------|------------|------------------|---------------------|------------|--------------|
|       | Foreign Production. | Home Production. | Total.     | Home Production. | Foreign Production. | Total.     |              |
|       | yen                 | yen              | yen        | yen              | yen                 | yen        | yen          |
| 1868  | 10,693,072          | —                | 10,693,072 | 15,553,473       | —                   | 15,553,473 | 26,226,545   |
| 1869  | 20,783,633          | —                | 20,783,633 | 12,908,978       | —                   | 12,908,978 | 33,692,611   |
| 1870  | 33,741,637          | —                | 33,741,637 | 14,543,013       | —                   | 14,543,013 | 48,284,650   |
| 1871  | 21,916,728          | —                | 21,916,728 | 17,968,609       | —                   | 17,968,609 | 39,885,336   |
| 1872  | 26,174,815          | —                | 26,174,815 | 17,026,647       | —                   | 17,026,647 | 43,201,462   |
| 1873  | 28,107,390          | —                | 28,107,390 | 21,142,015       | 490,126             | 21,635,441 | 49,742,831   |
| 1874  | 23,459,572          | 2,242            | 23,461,814 | 18,782,321       | 534,985             | 19,317,306 | 42,779,120   |
| 1875  | 29,975,552          | 728              | 29,976,280 | 17,968,006       | 643,105             | 18,611,111 | 48,586,738   |
| 1876  | 23,964,541          | 138              | 23,964,679 | 27,225,295       | 486,233             | 27,711,528 | 51,676,206   |
| 1877  | 27,420,093          | 810              | 27,420,903 | 22,977,225       | 357,296             | 23,334,521 | 50,769,425   |
| 1878  | 32,834,346          | 40,488           | 32,874,834 | 25,565,059       | 270,481             | 25,835,540 | 58,710,374   |
| 1879  | 32,835,795          | 116,707          | 32,952,502 | 27,505,669       | 327,426             | 27,833,095 | 60,785,597   |
| 1880  | 36,620,415          | 5,185            | 36,625,600 | 27,418,346       | 444,328             | 27,862,674 | 64,488,274   |
| 1881  | 31,128,125          | 63,120           | 31,191,245 | 30,282,564       | 330,655             | 30,613,219 | 61,804,464   |
| 1882  | 29,441,453          | 5,141            | 29,446,594 | 37,448,338       | 273,413             | 37,721,751 | 67,168,345   |
| 1883  | 28,431,939          | 12,902           | 28,444,841 | 35,809,612       | 458,408             | 36,268,020 | 64,712,861   |
| 1884  | 29,626,782          | 45,866           | 29,672,647 | 33,063,662       | 805,803             | 33,871,466 | 63,544,113   |
| 1885  | 29,327,498          | 29,470           | 29,356,968 | 36,146,701       | 999,991             | 37,146,691 | 66,503,659   |
| 1886  | 32,099,748          | 68,684           | 32,168,432 | 48,003,798       | 872,515             | 48,876,313 | 81,044,745   |
| 1887  | 44,276,337          | 27,924           | 44,304,261 | 51,547,407       | 860,274             | 52,407,681 | 96,711,933   |
| 1888  | 65,416,295          | 38,999           | 65,455,294 | 64,891,683       | 813,827             | 65,705,510 | 131,160,744  |
| 1889  | 66,041,584          | 62,182           | 66,103,767 | 90,306,894       | 753,812             | 91,060,706 | 157,164,472  |
| 1890  | 81,670,354          | 58,226           | 81,728,581 | 55,791,847       | 811,659             | 56,603,506 | 138,332,087  |
| 1891  | 62,890,671          | 46,593           | 62,937,268 | 78,738,059       | 789,219             | 79,527,272 | 142,464,541  |

Note: Since the year 1888, the value of commodities is given in silver yen, the value of importations from gold countries being converted into silver at the average rate of exchange.

**Table of the Total Value of the Commodities Imported  
from Various Foreign Countries.**

| Countries.  | 1873              | 1874              | 1875              | 1876              |
|---|-------------------|-------------------|-------------------|-------------------|
|   | <i>yen.</i>       | <i>yen.</i>       | <i>yen.</i>       | <i>yen.</i>       |
| Australia ... ..  | —                 | —                 | —                 | —                 |
| Austria ... ..  | —                 | —                 | —                 | —                 |
| Belgium ... ..  | —                 | —                 | —                 | —                 |
| British America ... ..  | —                 | —                 | —                 | —                 |
| China and Hongkong ...  | 9,881,533         | 8,665,716         | 8,200,382         | 7,472,055         |
| Corea... ..   | —                 | —                 | —                 | —                 |
| Denmark ... ..  | —                 | —                 | —                 | —                 |
| East Indian and Siam ...  | —                 | —                 | —                 | —                 |
| France ... ..   | 2,489,270         | 1,745,242         | 3,922,591         | 3,171,956         |
| German ... ..   | 2,040,263         | 728,745           | 813,506           | 384,076           |
| Great Britain ... ..  | 11,907,182        | 10,520,490        | 14,689,728        | 11,117,277        |
| Hawai ... ..  | —                 | —                 | —                 | —                 |
| Holland ... ..  | —                 | —                 | —                 | —                 |
| Italy ... ..  | —                 | —                 | 29,519            | 28,832            |
| Peru ... ..   | —                 | —                 | —                 | —                 |
| Philippine Group ... ..   | —                 | —                 | —                 | —                 |
| Portugal ... ..   | —                 | —                 | —                 | —                 |
| Russia ... ..   | —                 | —                 | —                 | —                 |
| Spain... ..   | —                 | —                 | —                 | —                 |
| Sweden and Norway ...   | —                 | —                 | —                 | —                 |
| Switzerland ... ..  | —                 | —                 | —                 | —                 |
| Turkey ... ..   | —                 | —                 | —                 | —                 |
| U. S. N. A. <sup>(years to 1896 in-<br/>cluding British<br/>America.</sup> ... .. | 1,017,761         | 1,047,250         | 1,920,346         | 1,124,882         |
| Other Countries ... ..  | 771,381           | 754,373           | 399,556           | 665,601           |
| <b>Total ... ..</b>   | <b>28,107,390</b> | <b>23,461,816</b> | <b>29,975,628</b> | <b>23,964,679</b> |

Note: Those of the years preceding to 1873 are obscure. The value for ship's use is excluded



Continued :—

| 1877        | 1878        | 1879        | 1880        | 1881        | 1882        |
|-------------|-------------|-------------|-------------|-------------|-------------|
| <i>yen.</i> | <i>yen.</i> | <i>yen.</i> | <i>yen.</i> | <i>yen.</i> | <i>yen.</i> |
| —           | 23,238      | 78,442      | 38,080      | 71,327      | 74,302      |
| —           | 19,757      | 12,351      | 8,523       | 5,098       | 5,871       |
| 63,474      | 190,363     | 159,789     | 363,029     | 389,538     | 128,932     |
| —           | —           | —           | —           | —           | —           |
| 5,674,540   | 4,784,194   | 5,865,350   | 5,846,227   | 5,503,444   | 6,553,201   |
| —           | —           | —           | —           | —           | —           |
| —           | 13,965      | 12,293      | 30,506      | 10,814      | 13,408      |
| 190,528     | 819,931     | 1,591,039   | 1,750,977   | 2,212,964   | 2,306,223   |
| 3,031,037   | 3,348,811   | 3,499,277   | 3,759,542   | 3,195,655   | 1,464,460   |
| 700,981     | 1,280,645   | 1,174,182   | 1,745,067   | 861,921     | 1,196,268   |
| 15,639,111  | 19,273,067  | 16,863,965  | 19,626,430  | 16,402,382  | 13,971,859  |
| —           | 14          | 998         | 50          | —           | —           |
| —           | 164,040     | 19,381      | 18,094      | 8,468       | 12,415      |
| 63,394      | 118,133     | 112,999     | 159,010     | 177,110     | 112,290     |
| —           | —           | 808         | —           | —           | 20,768      |
| —           | —           | —           | —           | —           | —           |
| —           | 611         | 1,921       | 1,945       | 893         | 990         |
| —           | 9,288       | 10,280      | 8,593       | 74,844      | 18,321      |
| —           | 10,452      | 25,936      | 16,658      | 17,079      | 18,063      |
| —           | 10,752      | 10,563      | 5,052       | 2,058       | 1,171       |
| 41,560      | 66,790      | 260,831     | 530,134     | 376,590     | 322,001     |
| —           | 4,869       | 105         | 777         | 13,090      | 10,308      |
| 1,736,781   | 2,727,585   | 3,212,298   | 2,669,334   | 1,816,200   | 3,133,666   |
| 239,497     | 8,341       | 35,220      | 48,573      | 51,723      | 82,079      |
| 27,420,903  | 32,874,836  | 32,953,003  | 36,626,601  | 31,191,246  | 29,446,596  |

Continued:—

| Countries.   | 1883        | 1884        | 1885        | 1886        |
|--|-------------|-------------|-------------|-------------|
|  | <i>yen.</i> | <i>yen.</i> | <i>yen.</i> | <i>yen.</i> |
| Australia ... ..                                       | 91,160      | 26,424      | 72,104      | 80,466      |
| Austria ... ..   | 6,533       | 10,190      | 5,091       | 9,605       |
| Belgium ... ..   | 268,913     | 202,653     | 317,683     | 507,909     |
| British America ... ..                                 | —           | —           | —           | —           |
| China and Hongkong ...                                 | 5,768,226   | 7,019,996   | 6,342,198   | 7,123,851   |
| Corea... ..  | —           | 408,005     | 470,609     | 563,448     |
| Denmark ... ..   | 14,844      | 15,961      | 23,386      | 31,348      |
| East Indian and Siam ...                               | 2,455,619   | 2,350,909   | 3,398,698   | 3,561,319   |
| France ... ..  | 1,891,042   | 1,587,541   | 1,333,880   | 1,330,914   |
| German ... ..  | 1,421,612   | 2,315,869   | 1,671,990   | 2,313,659   |
| Great Britain ... ..                                   | 12,775,124  | 12,758,807  | 10,456,611  | 12,703,249  |
| Hawai ... ..   | —           | —           | 22          | —           |
| Holland ... ..   | 15,474      | 17,805      | 20,105      | 44,749      |
| Italy ... ..   | 155,964     | 91,177      | 95,998      | 119,558     |
| Peru ... ..  | 4,844       | 2,158       | 2,295       | 5,536       |
| Philippine Group ... ..                                | —           | —           | —           | —           |
| Portugal ... ..  | 2,672       | 2,179       | 963         | 2,677       |
| Russia ... ..  | 22,605      | 12,488      | 13,451      | 13,146      |
| Spain... ..  | 17,385      | 17,705      | 29,901      | 39,371      |
| Sweden and Norway ...                                  | 1,417       | 1,024       | 2,496       | 2,133       |
| Switzerland ... ..                                     | 253,093     | 294,772     | 306,255     | 263,446     |
| Turkey ... ..  | 239         | 68          | 5,088       | 182         |
| U. S. N. A. (years to 1886 including British America.) | 3,233,032   | 2,489,970   | 2,751,321   | 3,358,987   |
| Other Countries ... ..                                 | 65,045      | 46,554      | 36,824      | 92,881      |
| Total ... ..   | 28,444,845  | 29,672,254  | 29,356,969  | 32,168,434  |

Continued :—

| 1887                  | 1888                   | 1889                   | 1890                   | 1891                   |
|-----------------------|------------------------|------------------------|------------------------|------------------------|
| <i>yen.</i><br>32,266 | <i>yen.</i><br>218,713 | <i>yen.</i><br>267,085 | <i>yen.</i><br>334,239 | <i>yen.</i><br>228,844 |
| 27,074                | 49,765                 | 19,572                 | 24,151                 | 27,611                 |
| 322,196               | 596,160                | 887,137                | 1,032,351              | 688,958                |
| 26,174                | 25,109                 | 29,970                 | 25,659                 | 20,835                 |
| 7,985,821             | 10,360,135             | 13,303,401             | 14,345,598             | 13,888,034             |
| 1,010,374             | 1,041,764              | 1,273,332              | 4,363,540              | 4,032,922              |
| 73,909                | 85,191                 | 113,030                | 75,075                 | 41,914                 |
| 5,291,614             | 7,724,788              | 7,361,728              | 9,136,701              | 5,642,550              |
| 2,313,346             | 4,125,190              | 3,334,168              | 3,869,332              | 2,834,025              |
| 4,010,916             | 5,260,897              | 4,887,900              | 6,856,956              | 5,127,476              |
| 18,970,544            | 28,693,567             | 26,067,935             | 26,619,102             | 19,996,051             |
| —                     | 1,872                  | 5,261                  | 267                    | 26,362                 |
| 42,018                | 128,290                | 47,002                 | 23,210                 | 44,341                 |
| 163,774               | 200,133                | 144,668                | 128,744                | 111,887                |
| 1,185                 | 2,036                  | 5,764                  | 11,138                 | 5,349                  |
| 130,995               | 213,169                | 227,486                | 255,486                | 228,481                |
| 1,846                 | 4,691                  | 5,855                  | 6,372                  | 6,431                  |
| 19,146                | 332,525                | 825,254                | 769,948                | 884,621                |
| 36,271                | 11,410                 | 41,000                 | 19,877                 | 53,602                 |
| 9,844                 | 10,379                 | 26,976                 | 1,494                  | 6,393                  |
| 507,581               | 659,607                | 765,008                | 858,610                | 549,970                |
| 377                   | 4,271                  | 31                     | 588                    | 436                    |
| 3,283,096             | 5,643,734              | 6,143,141              | 6,874,532              | 6,040,048              |
| 43,887                | 56,838                 | 321,034                | 6,095,612              | 1,640,126              |
| 44,304,254            | 65,455,234             | 66,103,738             | 81,728,582             | 62,927,267             |

**Table of the Total Value of the Commodities Exported  
to the Various Foreign Countries.**

| Countries.  | 1873        | 1874        | 1875        | 1876        |
|---|-------------|-------------|-------------|-------------|
|   | <i>yen.</i> | <i>yen.</i> | <i>yen.</i> | <i>yen.</i> |
| Australia ... ..  | —           | —           | —           | —           |
| Austria ... ..  | —           | —           | —           | —           |
| Belgium ... ..  | —           | —           | —           | —           |
| British America ... ..  | —           | —           | —           | —           |
| China (Hongkong)<br>included ... ..                                   | 4,786,006   | 3,655,011   | 4,186,550   | 4,764,054   |
| Corea... ..   | —           | —           | —           | —           |
| Denmark ... ..  | —           | —           | —           | —           |
| East India and Siam ... ..  | —           | —           | —           | —           |
| France ... ..   | 3,625,847   | 2,759,496   | 3,531,427   | 7,578,017   |
| German ... ..   | 169,755     | 62,719      | 19,855      | 23,743      |
| Great Britain ... ..  | 5,169,153   | 3,232,665   | 2,513,007   | 7,045,739   |
| Hawaii ... ..   | —           | —           | —           | —           |
| Holland ... ..  | —           | —           | —           | —           |
| Italy ... ..  | 2,265,481   | 647,658     | 530,770     | 1,705,549   |
| Peru ... ..   | —           | —           | —           | —           |
| Philippine Group ... ..   | —           | —           | —           | —           |
| Portugal ... ..   | —           | —           | —           | —           |
| Russia ... ..   | —           | —           | —           | —           |
| Spain 1... ..   | —           | —           | —           | —           |
| Sweden and Norway ... ..  | —           | —           | —           | —           |
| Switzerland ... ..  | —           | —           | —           | —           |
| Turkey ... ..   | —           | —           | —           | —           |
| U. S. N. A. (years to 1886 in-<br>cluding British<br>America. ... ..) | 4,226,162   | 7,464,844   | 6,890,132   | 5,787,825   |
| Other Countries ... ..  | 982,969     | 1,079,579   | 139,690     | 207,690     |
| Total ... ..  | 21,225,373  | 18,901,972  | 17,811,431  | 27,122,617  |

Note: Those of the years preceding to 1873 are obscure.

Continued :—

| 1877        | 1878        | 1879        | 1880        | 1881        | 1882        |
|-------------|-------------|-------------|-------------|-------------|-------------|
| <i>yen.</i> | <i>yen.</i> | <i>yen.</i> | <i>yen.</i> | <i>yen.</i> | <i>yen.</i> |
| 26,359      | 254,867     | 79,807      | 179,645     | 148,933     | 160,333     |
| 1,136       | 21,125      | 17,976      | 43,512      | 96,080      | 121,349     |
| —           | 175         | 260         | 300         | 3,806       | 793         |
| —           | —           | —           | —           | —           | —           |
| 5,015,928   | 6,551,868   | 5,982,327   | 6,320,573   | 6,302,013   | 5,504,218   |
| —           | —           | —           | —           | —           | —           |
| —           | 146         | 80          | 248         | —           | 100         |
| 332,748     | 2,455,538   | 216,286     | 123,352     | 126,700     | 362,008     |
| 4,868,943   | 5,427,797   | 5,807,976   | 5,425,088   | 8,337,167   | 10,317,344  |
| 56,973      | 68,001      | 49,014      | 34,944      | 181,597     | 461,501     |
| 6,319,522   | 3,903,401   | 4,082,204   | 2,596,667   | 3,552,118   | 4,997,356   |
| —           | 380         | 80          | 228         | —           | 2,534       |
| —           | 8,527       | 15,167      | 7,208       | 5,837       | 8,985       |
| 787,204     | 682,927     | 540,836     | 817,278     | 403,315     | 352,218     |
| —           | 44,815      | —           | —           | —           | —           |
| —           | —           | —           | —           | —           | —           |
| —           | —           | 10          | —           | —           | —           |
| 22,322      | 90,584      | 56,395      | 106,678     | 84,591      | 109,472     |
| —           | 31,955      | 399         | 5,365       | 861         | 42,060      |
| —           | 27          | —           | —           | 150         | —           |
| —           | 30,673      | 69,702      | 57,800      | 729         | 21,728      |
| —           | 48          | 35          | 2,856       | 4,840       | 1,698       |
| 5,232,322   | 5,845,068   | 10,879,053  | 12,041,151  | 11,087,556  | 14,280,199  |
| 238,698     | 66,824      | 19,790      | 6,079       | 12,601      | 27,271      |
| 22,902,155  | 25,484,746  | 27,853,457  | 27,768,974  | 30,349,338  | 36,771,167  |

Continued :—

| Countries.  | 1883        | 1884        | 1885        | 1886        |
|---|-------------|-------------|-------------|-------------|
|   | <i>yen.</i> | <i>yen.</i> | <i>yen.</i> | <i>yen.</i> |
| Australia ... ..                                      | 438,608     | 246,020     | 285,018     | 469,915     |
| Austria ... ..  | 23,827      | 76,379      | 24,741      | 156,316     |
| Belgium ... ..  | 6,950       | 3,362       | 68,270      | 8,438       |
| British America ... ..                                | —           | —           | —           | —           |
| China (Hongkong included) ...                         | 5,825,722   | 6,547,611   | 8,234,616   | 9,594,907   |
| Corea ... ..  | —           | 337,670     | 460,694     | 829,316     |
| Denmark ... ..  | —           | —           | 306         | 465         |
| East India and Siam ...                               | 412,600     | 536,163     | 493,817     | 649,143     |
| France ... ..   | 9,718,599   | 6,801,158   | 6,739,925   | 9,632,903   |
| German ... ..   | 250,866     | 516,942     | 470,271     | 864,459     |
| Great Britain ... ..                                  | 4,862,188   | 3,830,684   | 2,453,168   | 4,195,356   |
| Hawaii ... ..   | 9,443       | 5           | 15,213      | 25,431      |
| Holland ... ..  | 3,853       | 2,818       | 42,526      | 71,788      |
| Italy ... ..  | 141,117     | 68,039      | 120,594     | 181,201     |
| Peru ... ..   | —           | —           | —           | 900         |
| Philippine Group ... ..                               | —           | —           | —           | —           |
| Portugal ... ..                                       | —           | 20          | —           | —           |
| Russia ... ..   | 185,608     | 164,946     | 316,550     | 231,696     |
| Spain ... ..  | 1,509       | 2,440       | 50          | 1,718       |
| Sweden and Norway ...                                 | —           | 655         | 1,180       | 289         |
| Switzerland ... ..                                    | 1,984       | 6,260       | 44,060      | 18,973      |
| Turkey ... ..   | 1,295       | 3,822       | 1,378       | 778         |
| U. S. N. A. (years to 1886 including British America) | 13,293,759  | 13,130,924  | 15,639,005  | 19,988,217  |
| Other Countries ... ..                                | 22,111      | 383,689     | 372,025     | 419,512     |
| Total ... ..  | 35,200,039  | 32,659,607  | 35,783,407  | 47,341,722  |

Continued :—

| 1887        | 1888        | 1889        | 1890        | 1891        |
|-------------|-------------|-------------|-------------|-------------|
| <i>yen.</i> | <i>yen.</i> | <i>yen.</i> | <i>yen.</i> | <i>yen.</i> |
| 535,082     | 638,395     | 486,397     | 795,044     | 757,101     |
| 288,735     | 296,054     | 339,475     | 307,108     | 291,566     |
| 23,816      | 30,033      | 73,709      | 64,021      | 69,376      |
| 714,175     | 857,324     | 826,962     | 1,022,815   | 1,342,667   |
| 10,970,044  | 11,426,714  | 12,780,403  | 14,593,901  | 18,404,546  |
| 551,908     | 707,175     | 1,092,996   | 1,250,713   | 1,466,040   |
| 465         | 534         | 13          | 90          | 846         |
| 453,472     | 473,102     | 1,352,263   | 612,087     | 989,001     |
| 9,528,397   | 13,636,251  | 14,258,726  | 8,354,394   | 15,120,075  |
| 921,723     | 1,617,565   | 1,638,383   | 846,921     | 1,456,596   |
| 3,478,729   | 8,710,013   | 7,664,599   | 5,638,980   | 5,633,137   |
| 10,655      | 7,742       | 12,832      | 25,240      | 66,482      |
| 30,308      | 94,484      | 340,373     | 18,439      | 15,301      |
| 554,976     | 705,989     | 736,101     | 214,291     | 754,780     |
| —           | —           | 847         | —           | —           |
| 5,977       | 67,705      | 23,628      | 197,249     | 117,460     |
| —           | 850         | 490         | 1,206       | 442         |
| 202,087     | 288,982     | 430,814     | 246,311     | 315,837     |
| —           | 800         | 2,860       | 7,137       | 12,732      |
| 242         | 491         | 50          | 12          | 417         |
| 237,708     | 355,915     | 139,625     | 11,128      | 259,036     |
| 3,090       | 6,887       | 9,113       | 3,429       | 2,916       |
| 21,529,267  | 22,618,483  | 25,282,874  | 19,821,438  | 29,795,755  |
| 510,668     | 1,137,576   | 929,598     | 859,644     | 1,043,518   |
| 50,551,524  | 63,680,614  | 68,423,131  | 54,891,598  | 77,915,627  |

Comparative Table Showing the Total Value of Specie and Bullion Exported  
from and Imported into Japan in Each Year from 1873 to 1891.

| Year. | Imported.                 |                             |                          | Exported.                 |                             |                          |
|-------|---------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|--------------------------|
|       | Gold Coin<br>and Bullion. | Silver Coin<br>and Bullion. | Total.                   | Gold Coin<br>and Bullion. | Silver Coin<br>and Bullion. | Total.                   |
| 1873  | <i>yen.</i><br>2,013,907  | 1,066,635                   | <i>yen.</i><br>3,080,542 | <i>yen.</i><br>2,614,055  | <i>yen.</i><br>2,508,872    | <i>yen.</i><br>5,122,927 |
| 1874  | 2,700                     | 1,069,031                   | 1,071,731                | 8,126,290                 | 5,868,912                   | 13,995,202               |
| 1875  | 26,515                    | 271,807                     | 298,322                  | 10,603,345                | 4,060,626                   | 14,663,971               |
| 1876  | 721,465                   | 7,545,776                   | 8,267,241                | 5,872,356                 | 4,803,345                   | 10,675,701               |
| 1877  | 162,281                   | 2,011,218                   | 2,173,499                | 6,221,777                 | 3,219,494                   | 9,441,271                |
| 1878  | 243                       | 2,188,858                   | 2,189,101                | 4,601,083                 | 3,727,570                   | 8,328,653                |
| 1879  | 731,666                   | 2,403,138                   | 3,134,804                | 4,749,635                 | 8,029,229                   | 12,778,864               |
| 1880  | 20,618                    | 3,617,612                   | 3,638,230                | 5,888,174                 | 7,334,319                   | 13,222,993               |
| 1881  | 150                       | 1,855,997                   | 1,856,147                | 2,246,889                 | 5,243,658                   | 7,490,547                |
| 1882  | 500                       | 6,160,224                   | 6,160,724                | 1,251,035                 | 3,173,162                   | 4,430,197                |
| 1883  | 559                       | 5,450,942                   | 5,451,501                | 1,009,570                 | 2,146,995                   | 3,156,565                |
| 1884  | 299,202                   | 5,312,557                   | 5,611,759                | 1,423,654                 | 3,581,418                   | 5,005,072                |
| 1885  | 608,313                   | 6,938,028                   | 7,546,341                | 492,636                   | 3,763,809                   | 4,256,445                |
| 1886  | 1,159,468                 | 8,012,405                   | 9,171,873                | 302,542                   | 9,323,905                   | 9,626,447                |
| 1887  | 1,259,527                 | 7,611,739                   | 8,871,266                | 86,236                    | 10,949,252                  | 11,035,488               |
| 1888  | 1,203,252                 | 7,529,239                   | 8,732,491                | 450,284                   | 7,383,160                   | 7,833,444                |
| 1889  | 749,924                   | 13,423,322                  | 14,173,246               | 268,010                   | 4,920,520                   | 5,188,530                |
| 1890  | 360,242                   | 840,365                     | 1,200,607                | 1,687,606                 | 12,090,926                  | 13,778,532               |
| 1891  | 283,144                   | 13,605,382                  | 13,888,526               | 230,446                   | 1,222,518                   | 1,452,964                |

Note : Since the year 1888 the yen appears in Silver, but in the former years it comprises both Gold and Silver.



The Table Showing the Total Value of the Species and Bullions Imported  
from the Various Foreign Countries.

| Countries.         | 1882      | 1883      | 1884      | 1885      | 1886      | 1887      | 1888      | 1889       | 1890      | 1891       |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|------------|
| Great Britain ...  | 287,700   | 753       | 867,771   | 2,161,012 | 2,089,199 | 4,390,745 | 1,252,484 | 6,323,901  | 196,383   | 6,569,272  |
| U. S. of N. A.     | 1,836,780 | 2,335,667 | 2,964,208 | 3,769,805 | 3,964,718 | 2,851,465 | 4,803,037 | 6,613,342  | 454,677   | 1,829,496  |
| German ...         | —         | —         | 850       | —         | —         | —         | —         | —          | —         | —          |
| Corea ...          | —         | —         | 494,773   | 838,526   | 1,092,360 | 1,250,732 | 1,246,473 | 910,582    | 369,126   | 299,851    |
| China ...          | 4,027,719 | 3,066,020 | 1,194,052 | 677,309   | 2,019,998 | 375,114   | 1,321,511 | 160,030    | 177,821   | 3,495,623  |
| Russia...          | 8,525     | 3,860     | 877       | 2,924     | 5,200     | 3,210     | 10,300    | 1,790      | —         | —          |
| Hawaii ...         | —         | —         | —         | —         | —         | —         | 7,080     | —          | —         | —          |
| Hongkong ...       | —         | —         | —         | —         | —         | —         | —         | 110,600    | 2,600     | 252,203    |
| British India.     | —         | 45,200    | 88,206    | —         | 335       | —         | —         | 50,000     | —         | 1,441,000  |
| France ...         | —         | —         | 1,022     | 97,265    | 73        | —         | —         | —          | —         | —          |
| Other Countries... | —         | —         | —         | —         | —         | —         | 1,656     | —          | —         | 1,080      |
| Total. ...         | 6,160,724 | 5,451,500 | 5,611,759 | 7,546,841 | 9,171,873 | 8,871,266 | 8,732,492 | 14,173,246 | 1,200,607 | 13,888,526 |

Table Showing the Total Value of the Species and Bullions Exported to the Various Foreign Countries.

| Countries.                    | 1882            | 1883            | 1884              | 1885              | 1886              | 1887              | 1888              | 1889              | 1890               | 1891            |
|-------------------------------|-----------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-----------------|
| East India...                 | yen.<br>533,890 | yen.<br>114,000 | yen.<br>1,305,109 | yen.<br>1,312,700 | yen.<br>5,028,063 | yen.<br>9,152,000 | yen.<br>5,159,700 | yen.<br>3,567,000 | yen.<br>11,409,928 | yen.<br>936,062 |
| China ... ..                  | 3,392,886       | 2,303,744       | 2,826,918         | 2,506,654         | 4,297,844         | 1,656,226         | 2,104,759         | 1,040,388         | 432,199            | 208,750         |
| Corea ... ..                  | —               | —               | 8,486             | 23,120            | 81,250            | 101,600           | 112,192           | 45,342            | 68,899             | 53,098          |
| Great Britain                 | 5,695           | 6,806           | 15,342            | 188,295           | 18,003            | 74,254            | 344,806           | 197,038           | 1,666,672          | 164,916         |
| Russia... ..                  | 10,500          | 65,149          | 40,395            | 19,694            | 29,290            | 18,650            | 63,044            | 9,360             | 18,351             | 15,699          |
| United States<br>of N. A. ... | 487,010         | 666,817         | 808,806           | 205,767           | 172,005           | 13,758            | 58,952            | 85,242            | 4,895              | 54,291          |
| Hongkong ...                  | —               | —               | —                 | —                 | —                 | —                 | —                 | 246,160           | 120,500            | 10,961          |
| German ... ..                 | —               | —               | —                 | 215               | —                 | —                 | —                 | —                 | 50,980             | 6,918           |
| France ... ..                 | 217             | 48              | 15                | —                 | —                 | —                 | —                 | —                 | 6,098              | 2,299           |
| Other Coun-<br>tries... ..    | —               | —               | —                 | —                 | —                 | 19,000            | —                 | —                 | —                  | —               |
| Total ... ..                  | 4,430,198       | 3,156,564       | 5,005,071         | 4,256,445         | 9,626,445         | 11,035,488        | 7,833,444         | 5,188,529         | 13,778,531         | 1,452,964       |

**Comparative Table of the Merchant Vessels Entered  
from Foreign Countries.**

| Year. | Steamer. |           | Sailing Vessels. |         | Total. |           |
|-------|----------|-----------|------------------|---------|--------|-----------|
|       | No.      | Ton.      | No.              | Ton.    | No.    | Ton.      |
| 1873  | 273      | 441,567   | 298              | 124,909 | 571    | 566,476   |
| 1874  | 258      | 423,793   | 242              | 90,571  | 500    | 514,364   |
| 1875  | 307      | 477,371   | 202              | 89,293  | 509    | 566,664   |
| 1876  | 317      | 472,956   | 236              | 101,504 | 553    | 574,460   |
| 1877  | 260      | 434,330   | 286              | 131,512 | 546    | 565,842   |
| 1878  | 286      | 452,894   | 378              | 207,478 | 664    | 660,372   |
| 1879  | 260      | 407,199   | 322              | 173,725 | 582    | 580,924   |
| 1880  | 398      | 529,069   | 295              | 162,290 | 693    | 691,359   |
| 1881  | 474      | 584,420   | 250              | 129,910 | 724    | 714,330   |
| 1882  | 566      | 661,095   | 274              | 140,301 | 840    | 801,396   |
| 1883  | 535      | 681,987   | 274              | 158,477 | 809    | 840,464   |
| 1884  | 652      | 734,243   | 450              | 125,365 | 1,102  | 859,608   |
| 1885  | 711      | 769,374   | 398              | 112,984 | 1,109  | 882,358   |
| 1886  | 806      | 907,657   | 460              | 125,039 | 1,266  | 1,032,696 |
| 1887  | 850      | 1,022,157 | 551              | 107,602 | 1,401  | 1,129,759 |
| 1888  | 960      | 1,227,936 | 624              | 110,634 | 1,584  | 1,338,570 |
| 1889  | 1,079    | 1,339,910 | 715              | 129,676 | 1,794  | 1,469,586 |
| 1890  | 1,180    | 1,509,498 | 997              | 145,397 | 2,177  | 1,654,895 |
| 1891  | 1,285    | 1,603,599 | 968              | 138,406 | 2,253  | 1,742,005 |

**Comparative Table of the Merchant Vessels Cleared  
for Foreign Countries.**

| Year. | Steamer. |           | Sailing Vessels. |         | Total. |           |
|-------|----------|-----------|------------------|---------|--------|-----------|
|       | No.      | Ton.      | No.              | Ton.    | No.    | Ton.      |
| 1873  | 276      | 432,411   | 245              | 87,929  | 521    | 520,348   |
| 1874  | 252      | 414,338   | 210              | 90,732  | 462    | 505,070   |
| 1875  | 275      | 427,222   | 194              | 80,590  | 469    | 507,812   |
| 1876  | 312      | 469,461   | 252              | 107,354 | 564    | 576,823   |
| 1877  | 257      | 431,887   | 262              | 118,584 | 519    | 550,471   |
| 1878  | 276      | 441,292   | 352              | 187,164 | 628    | 628,456   |
| 1879  | 263      | 418,541   | 332              | 183,064 | 595    | 601,605   |
| 1880  | 281      | 511,081   | 298              | 163,048 | 679    | 674,137   |
| 1881  | 485      | 597,751   | 240              | 123,354 | 725    | 721,110   |
| 1882  | 566      | 666,027   | 261              | 132,616 | 827    | 798,643   |
| 1883  | 544      | 694,479   | 289              | 164,603 | 831    | 859,082   |
| 1884  | 656      | 738,145   | 492              | 128,829 | 1,146  | 866,974   |
| 1885  | 720      | 783,437   | 401              | 115,526 | 1,121  | 898,963   |
| 1886  | 810      | 911,984   | 473              | 124,460 | 1,283  | 1,036,444 |
| 1887  | 839      | 1,015,101 | 581              | 110,349 | 1,420  | 1,125,450 |
| 1888  | 963      | 1,230,605 | 634              | 105,985 | 1,597  | 1,336,590 |
| 1889  | 1,061    | 1,320,221 | 682              | 122,013 | 1,743  | 1,442,234 |
| 1890  | 1,093    | 1,381,581 | 1,060            | 159,705 | 2,153  | 1,541,286 |
| 1891  | 1,173    | 1,477,541 | 1,068            | 137,253 | 2,241  | 1,614,799 |

Comparative Table Showing the Merchant Vessels Entered from Each Country.  
STEAMERS.

| Countries.        | 1887. |           | 1888. |           | 1889. |           | 1890. |           | 1891. |           |
|-------------------|-------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|-----------|
|                   | No.   | Ton.      | No.   | Ton.      | No.   | Ton.      | No.   | Ton.      | No.   | Ton.      |
| Japan ...         | 171   | 162,306   | 203   | 214,165   | 283   | 302,170   | 365   | 329,196   | 410   | 349,658   |
| Belgium ...       | 4     | 2,232     | 8     | 4,464     | —     | —         | —     | —         | —     | —         |
| Great Britain ... | 272   | 419,649   | 341   | 543,221   | 382   | 627,119   | 492   | 819,439   | 467   | 786,347   |
| China ...         | 3     | 2,443     | 7     | 6,222     | 3     | 3,257     | —     | —         | —     | —         |
| Corea ...         | 3     | 711       | 1     | 237       | 4     | 944       | 4     | 741       | 2     | 472       |
| Denmark ...       | 19    | 14,221    | 1     | 397       | —     | —         | —     | —         | —     | —         |
| Holland ...       | 2     | 297       | —     | —         | —     | —         | —     | —         | 2     | 1,344     |
| France ...        | 33    | 58,674    | 32    | 77,587    | 33    | 69,619    | 26    | 62,946    | 26    | 62,657    |
| German ...        | 238   | 185,953   | 269   | 214,757   | 277   | 198,407   | 225   | 194,940   | 233   | 212,196   |
| Norway ...        | 40    | 50,830    | 31    | 38,158    | 36    | 20,204    | 26    | 20,556    | 75    | 86,965    |
| Russia ...        | 24    | 34,265    | 24    | 34,485    | 25    | 32,426    | 22    | 27,860    | 36    | 36,179    |
| Siam ...          | —     | —         | 1     | 235       | —     | —         | —     | —         | —     | —         |
| Spain ...         | —     | —         | —     | —         | —     | —         | —     | —         | —     | —         |
| Switzerland ...   | —     | —         | —     | —         | —     | —         | —     | —         | —     | —         |
| United States ... | 41    | 90,576    | 39    | 94,008    | 36    | 85,764    | 20    | 54,020    | 21    | 56,295    |
| Austria ...       | —     | —         | —     | —         | —     | —         | —     | —         | 12    | 9,132     |
| Italy ...         | —     | —         | —     | —         | —     | —         | —     | —         | 1     | 2,354     |
| Total ...         | 850   | 1,022,157 | 960   | 1,227,936 | 1,079 | 1,339,910 | 1,180 | 1,509,498 | 1,285 | 1,603,599 |

Comparative Table Showing the Merchant Vessels Entered from Each Country.  
SAILING VESSELS.

| Countries.        | 1887. |         | 1888. |         | 1889. |         | 1890. |         | 1891. |         |
|-------------------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|
|                   | No.   | Ton.    | No.   | Ton.    | No.   | Ton.    | No.   | Ton.    | No.   | Ton.    |
| Japan ... ..      | 128   | 20,048  | 112   | 13,112  | 142   | 18,655  | 156   | 23,510  | 116   | 19,051  |
| Japanese Junk ... | 329   | 4,494   | 420   | 5,918   | 466   | 7,394   | 742   | 14,029  | 761   | 14,773  |
| Australia ... ..  | —     | —       | 1     | 573     | —     | —       | —     | —       | —     | —       |
| Austria ... ..    | —     | —       | —     | —       | 1     | 1,418   | —     | —       | —     | —       |
| Bolivia ... ..    | 1     | 441     | —     | —       | —     | —       | —     | —       | —     | —       |
| Great Britain ... | 46    | 37,613  | 51    | 47,986  | 47    | 37,743  | 50    | 52,412  | 53    | 62,944  |
| China ... ..      | —     | —       | —     | —       | —     | —       | —     | —       | —     | —       |
| Corea ... ..      | —     | —       | 1     | 96      | —     | —       | —     | —       | —     | —       |
| Denmark ... ..    | 1     | 240     | 1     | 290     | —     | —       | —     | —       | —     | —       |
| Holland ... ..    | —     | —       | —     | —       | —     | —       | —     | —       | —     | —       |
| France ... ..     | —     | —       | —     | —       | —     | —       | —     | —       | —     | —       |
| German ... ..     | 15    | 6,382   | 7     | 4,734   | 13    | 8,534   | 11    | 10,165  | 1     | 1,060   |
| Hawaii ... ..     | —     | —       | —     | —       | —     | —       | —     | —       | 5     | 3,861   |
| Italy ... ..      | 1     | 902     | —     | —       | —     | —       | —     | —       | —     | —       |
| Norway ... ..     | —     | —       | 1     | 418     | 1     | 272     | —     | —       | 2     | 1,709   |
| Russia ... ..     | 1     | 35      | —     | —       | —     | —       | —     | 210     | 1     | 1,398   |
| Siam ... ..       | —     | —       | —     | —       | —     | —       | 3     | —       | 2     | 140     |
| Sweden ... ..     | —     | —       | —     | —       | 2     | 120     | 2     | 148     | —     | —       |
| Switzerland ...   | —     | —       | —     | —       | —     | —       | —     | —       | —     | —       |
| United States ... | 28    | 36,875  | 30    | 37,507  | 44    | 55,812  | 33    | 44,923  | 27    | 33,470  |
| Total ... ..      | 551   | 107,602 | 624   | 110,634 | 715   | 129,676 | 997   | 145,397 | 968   | 138,406 |

Comparative Table Showing the Merchant Vessels Cleared for Foreign Countries.  
STEAMERS.

| Countries.    | 1887 |           | 1888 |           | 1889  |           | 1890  |           | 1891  |           |
|---------------|------|-----------|------|-----------|-------|-----------|-------|-----------|-------|-----------|
|               | No.  | Ton.      | No.  | Ton.      | No.   | Ton.      | No.   | Ton.      | No.   | Ton.      |
| Japan         | 175  | 165,710   | 202  | 210,076   | 295   | 293,699   | 361   | 325,822   | 370   | 324,074   |
| Belgium       | 4    | 2,232     | 8    | 4,464     | —     | —         | —     | —         | —     | —         |
| Great Britain | 266  | 414,946   | 342  | 547,618   | 369   | 607,379   | 421   | 710,607   | 425   | 1,337,770 |
| China         | 3    | 2,443     | 7    | 6,222     | 4     | 4,468     | —     | —         | —     | —         |
| Denmark       | 19   | 14,603    | 2    | 1,165     | —     | —         | —     | —         | —     | —         |
| Holland       | —    | —         | —    | —         | —     | —         | —     | —         | 2     | 1,344     |
| France        | 33   | 57,849    | 31   | 75,042    | 33    | 70,980    | 26    | 63,160    | 26    | 62,418    |
| German        | 231  | 180,684   | 273  | 278,373   | 278   | 203,122   | 214   | 182,346   | 215   | 192,834   |
| Norway        | 40   | 50,830    | 32   | 39,495    | 36    | 20,204    | 23    | 17,294    | 68    | 78,976    |
| Russia        | 25   | 34,978    | 23   | 33,772    | 26    | 33,661    | 22    | 27,860    | 33    | 34,527    |
| Spain         | —    | —         | —    | —         | —     | —         | —     | —         | —     | —         |
| Switzerland   | —    | —         | —    | —         | —     | —         | —     | —         | —     | —         |
| United States | 40   | 90,497    | 39   | 94,008    | 36    | 85,764    | 20    | 54,020    | 21    | 56,295    |
| Corea         | 3    | 711       | 4    | 370       | 4     | 944       | 2     | 472       | 3     | 708       |
| Austria       | —    | —         | —    | —         | —     | —         | —     | —         | —     | —         |
| Italy         | —    | —         | —    | —         | —     | —         | —     | —         | 9     | 6,849     |
| Total         | 839  | 1,015,101 | 963  | 1,230,605 | 1,061 | 1,320,221 | 1,093 | 1,381,581 | 1,173 | 1,477,546 |

Comparative Table of the Merchant Vessels Cleared for Foreign Countries.

## SAILING VESSELS.

| Countries.        | 1887. |           | 1888. |         | 1889. |         | 1890. |         | 1891. |         |
|-------------------|-------|-----------|-------|---------|-------|---------|-------|---------|-------|---------|
|                   | No.   | Ton.      | No.   | Ton.    | No.   | Ton.    | No.   | Ton.    | No.   | Ton.    |
| Japan ... ..      | 133   | 19,918    | 107   | 11,643  | 156   | 19,972  | 152   | 22,887  | 140   | 181,957 |
| Japanese Junk ... | 353   | 4,844     | 436   | 5,963   | 422   | 7,365   | 802   | 15,748  | 835   | 15,491  |
| Bolivia ... ..    | 1     | 441       | —     | —       | —     | —       | —     | —       | —     | —       |
| Great Britain ... | 51    | 41,034    | 45    | 42,804  | 41    | 42,285  | 52    | 55,507  | 51    | 56,596  |
| Denmark ... ..    | 1     | 240       | 1     | 290     | —     | —       | —     | —       | —     | —       |
| German ... ..     | 14    | 6,513     | 8     | 3,984   | 12    | 6,197   | 12    | 12,502  | 5     | 3,881   |
| Norway ... ..     | 1     | 272       | 1     | 418     | —     | —       | —     | —       | 1     | 1,398   |
| United States ... | 27    | 37,067    | 32    | 38,780  | 36    | 44,656  | 37    | 42,717  | 32    | 39,101  |
| Australia ... ..  | —     | —         | 1     | 573     | —     | —       | —     | —       | —     | —       |
| Corea ... ..      | —     | —         | 1     | 96      | —     | —       | —     | —       | —     | —       |
| Russia ... ..     | —     | —         | 1     | 35      | —     | —       | 3     | 210     | 2     | 140     |
| Austria ... ..    | —     | —         | —     | —       | 1     | 1,418   | —     | —       | —     | —       |
| Sweden ... ..     | —     | —         | —     | —       | 2     | 120     | 2     | 134     | —     | —       |
| Italy ... ..      | —     | —         | —     | —       | —     | —       | —     | —       | 2     | 1,709   |
| Total ... ..      | 581   | 1,100,349 | 634   | 105,985 | 682   | 122,013 | 1,060 | 159,765 | 1,068 | 137,253 |



## CHAPTER III.

### COMMODITIES EXPORTED FROM AND IMPORTED TO.

#### 1. PRINCIPAL COMMODITIES EXPORTED FROM.

The area of the Empire is larger than that of the Great Britain, and smaller than that of France, with a number of population nearly equal to France and greater than that of Great Britain. The soil is fertile the climate is mild, and the people are sharp and industrious. Not only it abounds in natural products but it also has quite a variety such as, rice, wheat, peas, and other corn, radish, ginseng, onion, and other greens, tea, potatoes, indigo leaves, cocoons, rapeseed, cotton, tobacco leaves, persimmons, sweet oranges, grapes and other fruits, cattle, horses, and other domestic animals, hemp, flax, charcoal, fuels, all kinds of papyrus plant, Mitsunata-plant, Gampi paper, mulberry leaves, silk worms, flass-silk, sugar-cane, Shiitake or mushroom, bamboo, timber, fruits of Haze plant, lacquer sap, fowls and other poultries, in agricultural productions, and salt, dried sardine, pressed ground of herring, fish oil, Kanten or colle vegetale, salmon, salmon-trout, mackerel, Akaye, sardine, tunny fish, bonito, and other green and salted fishes, dried bonito, cod, cuttle fish, shrimps, Awabi (shell-fish), mussel Mate-kai, dried tunny fish, Gomame, Aji, turbot, beche de mer, shark's fins, Agemaki, Kaino-

hashira, and other dried fishes, Konbu, Arame, Funori, Tsunomata, Nori, Wakame, Hijiki, Tokoroten, and other sea-weeds and moss, in marine products, gold, silver, copper, kerosene oil, iron, coal, sulphur, stone, limestone, and antimony, in mineral production, and camphor, sulphuric acid, sugar, all kinds of oil, white wax, soap, Sumi and other paints, indigo ball and other dyeing materials, rouge, face powder, and other toilet materials, matches, porcelain and earthen wares, bricks, tile, cement, glass wares, bamboo and wood wares, cloisonné, wares of gold, silver, copper, bronze and other metals, lacquered wares, mattings of all kinds, straw works, hides, leathers, and leathern wares, bones, horns, tortoise-shells, tusks, and couch-shell manufactures, writing and painting brushes of all kinds, implements of carpenters, smiths and other mechanics, silk thread, cotton thread, hemp thread, plaited ribbons, silk, cotton, hemp, and other fabrics, Sashiko, dyed cloths, knittings, towels, wooden clogs, papers, paper manufactures, arms, round fans, fans, umbrella, paper lanterns, toys, cut tobacco, Sake, spirits, soys, beer, wine, and other liquors in industrial manufactures.

As they are produced and manufactured everywhere in the Empire, have innumerable varieties and species and their quantities are enormous, they form the principal resource of the national wealth. Especially, since the trading with foreign countries had been opened the export steadily increased, so that there are now at least more than 300 varieties. Though the

quantity of the production, and the total value appear comparatively small, a summary of the extension of the producing districts and the rise and fall of the exports, is given below together with the names of chief exporters and manufactures.

### CLASS 1.

#### RICE, BARLEY, WHEAT, FLOUR AND PULSE.

**Rice.** The rice is one of the most important of the agricultural productions of the Empire, and is cultivated and produced in every parts of the whole country as it is the staple food of the people. Niigata, Chiba, Toyama, Aichi, Ibaraki, Nagano, Miye, Shiga, Ishikawa, Fukushima, Yamagata, Akita, Ōsaka, Hyōgo, Okayama, Yamaguchi, Fukuoka, Kumamoto, Hiroshima, Miyagi, and Shizuoka, are the chief prefectures noted for the plentiful production, and Hizen, Higo, Buzen, Bungo, Chikuzen, Suwō, Nagato, Bizen, and Harima are noted provinces celebrated for the best rice suitable to the export. There is a distinction made in the export rice, that is, uncleaned rice, and rice refined by pounding in a machine, and the market price is usually set on each hundred catties in the time of transaction. The total value of its export amount to six or seven million yen, and it is chiefly exported from Kōbe to England, the foremost of all, next comes the United States, Germany, Hong-kong, France, Australia, and other countries.

The following table shows the total quantity and

value of rice exported to various foreign countries.

| Countries.           |         | 1887      | 1888      | 1889      | 1890      | 1891      |
|----------------------|---------|-----------|-----------|-----------|-----------|-----------|
| Australia ...        | { picul | 138,127   | 171,049   | 98,192    | 141,255   | 164,768   |
|                      | { yen   | 428,457   | 465,259   | 281,107   | 523,600   | 543,391   |
| Austria ...          | { picul | 14,198    | 35,044    | 24,696    | 1         | 13,072    |
|                      | { yen   | 42,594    | 105,647   | 56,397    | 4         | 49,929    |
| Belgium ...          | { picul | —         | —         | 3,360     | 4,200     | 3,880     |
|                      | { yen   | —         | —         | 12,000    | 16,250    | 11,681    |
| British America ...  | { picul | 2,508     | 18,061    | 36,446    | 11,793    | 32,719    |
|                      | { yen   | 7,703     | 45,354    | 95,678    | 36,642    | 109,235   |
| British India ...    | { picul | 52,192    | 6,529     | 167,910   | 6,894     | 232       |
|                      | { yen   | 125,460   | 19,484    | 392,435   | 28,669    | 747       |
| Corea ...            | { picul | 2,946     | 25,266    | 87,266    | 1,061     | 1,467     |
|                      | { yen   | 6,460     | 51,719    | 177,198   | 3,731     | 4,888     |
| China ...            | { picul | 111,736   | 729,539   | 4,779     | —         | 1,294     |
|                      | { yen   | 286,089   | 359,878   | 8,630     | —         | 4,390     |
| France...            | { picul | 38,673    | 245,756   | 103,096   | 2,523     | 224,985   |
|                      | { yen   | 117,960   | 686,738   | 283,780   | 8,012     | 665,564   |
| German ...           | { picul | 163,474   | 425,884   | 292,374   | 44,521    | 260,808   |
|                      | { yen   | 383,648   | 913,961   | 678,628   | 132,357   | 797,736   |
| Great Britain        | { picul | 267,369   | 1,624,425 | 1,648,990 | 61,677    | 566,788   |
|                      | { yen   | 649,528   | 3,441,237 | 3,594,215 | 193,555   | 1,769,677 |
| Hawaii...            | { picul | 151       | 345       | 218       | —         | 389       |
|                      | { yen   | 450       | 1,006     | 684       | —         | 1,265     |
| Holland ...          | { picul | 14,380    | 42,000    | 149,637   | —         | —         |
|                      | { yen   | 26,034    | 80,304    | 320,052   | —         | —         |
| Hongkong ...         | { picul | —         | —         | 119,350   | 40,215    | 249,531   |
|                      | { yen   | —         | —         | 311,692   | 123,016   | 934,926   |
| Italy ...            | { picul | 3,360     | 131,448   | 87,360    | 86        | 5,040     |
|                      | { yen   | 6,720     | 289,330   | 203,922   | 268       | 18,496    |
| Philippine Group ... | { picul | —         | 1,680     | 2,958     | 1         | 401       |
|                      | { yen   | —         | 4,334     | 7,690     | 6         | 1,679     |
| Russia...            | { picul | 34,219    | 54,350    | 70,595    | 18,184    | 32,092    |
|                      | { yen   | 75,247    | 113,993   | 181,379   | 61,636    | 105,006   |
| United States        | { picul | 44,716    | 142,586   | 188,981   | 52,060    | 291,862   |
|                      | { yen   | 98,180    | 296,759   | 420,616   | 193,670   | 927,889   |
| Other Countries ...  | { picul | 168       | 259,421   | 190,921   | 71        | 149,272   |
|                      | { yen   | 583       | 546,234   | 408,552   | 218       | 416,833   |
| Total ...            | { picul | 893,219   | 3,313,383 | 3,277,129 | 384,542   | 1,998,600 |
|                      | { yen   | 2,255,113 | 7,421,237 | 7,434,655 | 1,321,634 | 6,213,332 |

**Wheat.** Total value of latest export yen 68,600 chiefly to Hongkong and Great Britain.

**Flour.** Total value of latest export yen 24,527 chiefly to Russia.

**Merchants and Manufacturers of the Above  
Mentioned Articles.**

| Commercial Name.                               | Name of Principal<br>Person or Owner. |
|--|---------------------------------------|
| (Hyōgo Ken).                                   |                                       |
| Japanese Rice & Corn Exporting<br>Co. ... ..   | Kashiwagi Shōbei (Head) ...           |
| Hyōgo Branch of Mitsui Bussan<br>Kwaisha... .. | Tanaka Kosuke (Manager)...            |
| Ryōei Rice Company ... ..                      | Fujimoto Yasubei (Head)...            |
| Nippon Rice Polishing Co. ...                  | Washino Matsusaburō „ ...             |
| Sanukiya ... ..                                | Sone Chiubei ... ..                   |
| Katsugi Shōten ... ..                          | Katsugi Kiichi ... ..                 |
| Idsumiya ... ..                                | Idsumiya Kanichi ... ..               |
| Branch Shop of Tanizawa Shōten                 | Tanizawa Jirohei... ..                |
| (Nagasaki Ken).                                |                                       |
| Matsuo Rice Polishing Mill ...                 | Matsuo Miyoji ... ..                  |
| Fukushinaya ... ..                             | Funamoto Manjirō ... ..               |
| (Ōsaka Fu).                                    |                                       |
|  | Fujimoto Zensuke ... ..               |
|  | Tanizawa Jirobei... ..                |
| (Tōkyō Fu).                                    |                                       |
| Mitsui Bussan Kwaisha ... ..                   | Mitsui Yōnosuke ... ..                |
| (Toyama Ken).                                  |                                       |
| Nipponya ... ..                                | Takeuchi Rinzō ... ..                 |
| (Okayama Ken).                                 |                                       |
| Saidaiji Rice Polishing Co. ...                | Matsui Kiubei (Head)...               |
| Okayama „ „ Mill ...                           | Kagawa Shinichi „ ...                 |
| Otoko „ „ Co. ...                              | Nakahara Choshichirō „ ...            |
| Nadekawa „ „ „ ...                             | Uchida Taizō „ ...                    |
| Kurashiki „ „ „ ...                            | Uyeda Nen „ ...                       |
| (Yamaguchi Ken).                               |                                       |
| Wakaba Shōkwai... ..                           | Wakaba Tokusaburō ... ..              |

## Continued :—

| Business Place.                         | Dealing Articles. | Manufacturing Articles. |
|---|-------------------|-------------------------|
| Miyauchichō, Kōbe ... ..                | Rice & wheat      |                         |
| Matsuyachō, „ ... ..                    | „                 |                         |
| Miyamaechō, „ ... ..                    | Rice              |                         |
| Imadezaikichō, „ ... ..                 | „                 |                         |
| Takumichō „ ... ..                      | Rice & wheat      |                         |
| Kawasakichō, „ ... ..                   | Rice              |                         |
| Miyauchichō, „ ... ..                   | „                 |                         |
| Shimakamichō, „ ... ..                  | „                 |                         |
| Urakamiyamasatomura, Nishisonokigōri... | „                 |                         |
| Honkagochō, Nagasaki ... ..             | „                 |                         |
| 2 chōme, Tosabori, Nishiku, Ōsaka ...   | wheat             |                         |
| 1 „ , Hamadōri, Dōjima, Kitaku, Ōsaka.  | Rice              |                         |
| No. 5, Kabutochō, Nihonbashiku, Tōkyō.  | „                 |                         |
| Fushigi Port, Imidsugōri, Etchū ... ..  | „                 |                         |
| Saidaijimura Kamimichigōri, „ ... ..    | „                 |                         |
| Mikaimura, „ „ ... ..                   | „                 |                         |
| Taihakumura, Okugōri, „ ... ..          | „                 |                         |
| Nadekawamura, Tsugōri, „ ... ..         | „                 |                         |
| Kurashikichō, Kuboyagōri, „ ... ..      | „                 |                         |
| Kwannonzakichō, Akamagaseki ... ..      | „                 |                         |

COMMODITIES EXPORTED FROM & IMPORTED TO. 111

CLASS 2.

GREEN TEA, BLACK TEA, LUMP TEA, BRICK TEA, BANCHÁ,  
DUST TEA.

**Green Tea.** Green tea is the production peculiar to the Empire and one of the most important commodities exported to the foreign countries. The total value of its exports amounts nearly to six or seven million yen every year having for its greatest customers the United States and the Dominion of Canada, exported principally from Yokohama and Kōbe ports. The following table shows the rise and fall of its export for the last five years.

(Pan Fire.)

| Countries.        | 1887       | 1888       | 1889       | 1890       | 1891       |
|-------------------|------------|------------|------------|------------|------------|
| Australia { catty | 13,810     | 2,933      | —          | —          | —          |
| { yen             | 2,708      | 481        | —          | —          | —          |
| Austria { catty   | —          | 14,194     | —          | —          | —          |
| { yen             | —          | 2,900      | —          | —          | —          |
| British { catty   | 1,419,777  | 2,437,795  | 1,802,804  | 2,513,219  | 4,525,729  |
| America { yen     | 311,952    | 472,960    | 335,933    | 473,295    | 838,456    |
| China ... { catty | 63,287     | 34,556     | —          | —          | —          |
| { yen             | 15,652     | 5,385      | —          | —          | —          |
| Great { catty     | 12,920     | 25,077     | 42,320     | 42,667     | 113,619    |
| Britain { yen     | 2,234      | 5,184      | 8,646      | 7,341      | 22,847     |
| Hong- { catty     | —          | —          | 68,995     | 51,376     | 75,042     |
| kong ... { yen    | —          | —          | 15,311     | 12,575     | 18,577     |
| United { catty    | 22,110,263 | 19,523,263 | 20,652,891 | 22,020,555 | 22,911,189 |
| States ... { yen  | 5,427,387  | 4,102,650  | 4,512,403  | 4,263,011  | 4,645,192  |
| Other { catty     | 4,828      | 949        | 4,580      | 3,848      | 4,619      |
| Cts. { yen        | 1,242      | 272        | 833        | 768        | 979        |
| Total { catty     | 23,624,955 | 22,038,767 | 22,571,590 | 24,631,665 | 27,630,198 |
| { yen             | 5,761,175  | 4,589,832  | 4,873,126  | 4,756,990  | 5,526,051  |

## (Basket Fire.)

| Countries.           | 1887      | 1888      | 1889      | 1890      | 1891      |
|----------------------|-----------|-----------|-----------|-----------|-----------|
| Austria ... { catty  | —         | 20,520    | —         | —         | —         |
| { yen                | —         | 4,092     | —         | —         | —         |
| British ... { catty  | 910,138   | 1,128,966 | 1,275,538 | 2,094,570 | 1,122,038 |
| America ... { yen    | 205,819   | 245,949   | 257,958   | 379,578   | 226,420   |
| China ... { catty    | 177,854   | 307,634   | 89,833    | 190,842   | 84,659    |
| { yen                | 13,583    | 25,664    | 6,590     | 17,488    | 7,279     |
| Corea ... { catty    | —         | —         | 4,095     | 5,568     | 6,226     |
| { yen                | —         | —         | 1,085     | 1,326     | 1,422     |
| Great ... { catty    | 40,741    | 15,501    | 43,818    | 90,455    | 57,224    |
| Britain ... { yen    | 10,552    | 3,543     | 12,204    | 21,135    | 12,203    |
| Hongkong ... { catty | —         | —         | 2,588     | 36,253    | 22,734    |
| { yen                | —         | —         | 317       | 7,645     | 3,823     |
| United ... { catty   | 5,178,109 | 4,271,707 | 3,640,900 | 4,665,932 | 4,514,487 |
| States ... { yen     | 1,337,438 | 1,009,941 | 775,817   | 882,955   | 949,908   |
| Other ... { catty    | 9,020     | 4,330     | 4,232     | 3,836     | 4,070     |
| Countries ... { yen  | 1,728     | 888       | 760       | 853       | 833       |
| Total ... { catty    | 6,315,862 | 5,748,658 | 5,061,004 | 7,087,456 | 5,811,438 |
| { yen                | 1,569,120 | 1,290,077 | 1,054,731 | 1,310,980 | 1,201,888 |

In almost every part of the Empire the green tea is produced, Miye, Shizuoka, Kyōto, Gifu, Nara, Fukushima, Kagoshima, Shiga, Ibaraki, Hyōgo, Kumamoto being reckoned as the most productive district. A distinction exists between the green tea fired in pan and in basket, and it is also divided into nine classes, extra choicest, choicest, choice finest, fine, good medium, medium, good common, common, according to its quality. Distinguishing its quality by the producing districts, in colour and flavour Yamashiro occupies the first place, but by no means superior in appearance to Shizuoka, and in regard to others no remarkable difference exists.

The table of the Green tea brought to Yokohama, Kōbe, and Nagasaki ports from the different producing districts, is shown in the following page.



Table of the Total Quantity of Tea Coming to  
Yokohama, Kōbe, and Nagasaki Ports for  
12 Months, 1st Dec. 1890 to 30th Nov. 1891.

| Cities & Prefectures. | Yokohama.  | Kōbe.      | Nagasaki. | Total.     |
|-----------------------|------------|------------|-----------|------------|
| Shizuoka ..Catty.     | 14,970,366 | 289,701    | —         | 15,260,067 |
| Miye... ..            | 4,243,256  | 2,043,612  | —         | 6,286,868  |
| Kyōto ... ..          | 31,136     | 3,366,579  | —         | 3,397,715  |
| Ibaraki ... ..        | 2,152,697  | —          | —         | 2,152,697  |
| Ōsaka ... ..          | 8,886      | 2,016,708  | —         | 2,025,594  |
| Shiga ... ..          | 25,673     | 1,327,873  | —         | 1,353,546  |
| Fukuoka ... ..        | 74,745     | 894,148    | 364,078   | 1,332,971  |
| Nara ... ..           | 1,993      | 1,227,559  | —         | 1,229,552  |
| Gifu ... ..           | 777,643    | 314,522    | —         | 1,092,165  |
| Tōkyō ... ..          | 86,961     | —          | —         | 869,961    |
| Kumamoto ... ..       | 188,709    | 83,028     | 466,147   | 737,884    |
| Chiba ... ..          | 716,710    | —          | —         | 716,710    |
| Hyōgo ... ..          | 36,218     | 532,660    | 11,300    | 568,878    |
| Ishikawa ... ..       | —          | 528,709    | —         | 528,709    |
| Yehime ... ..         | 263        | 519,839    | —         | 520,102    |
| Kōchi ... ..          | 45,924     | 450,889    | —         | 496,813    |
| Saitama ... ..        | 407,572    | —          | —         | 407,572    |
| Wakayama ... ..       | 75         | 344,337    | —         | 344,412    |
| Nagasaki ... ..       | 157,206    | 80         | 182,176   | 339,462    |
| Niigata ... ..        | 309,385    | —          | —         | 309,385    |
| Okayama ... ..        | —          | 273,921    | —         | 273,921    |
| Ōita ... ..           | 2,042      | 171,696    | 24,785    | 193,523    |
| Tokushima ... ..      | —          | 184,144    | —         | 184,144    |
| Saga ... ..           | —          | 42,794     | 141,104   | 183,897    |
| Aichi ... ..          | 74,643     | 10,900     | —         | 175,543    |
| Fukui ... ..          | —          | 171,984    | —         | 171,984    |
| Miyazaki ... ..       | —          | 108,722    | —         | 108,722    |
| Yamaguchi ... ..      | —          | 69,643     | —         | 69,643     |
| Hiroshima ... ..      | —          | 41,880     | —         | 41,880     |
| Tottori ... ..        | —          | 32,287     | —         | 32,287     |
| Kanagawa ... ..       | 24,156     | 2,858      | —         | 27,014     |
| Tochigi ... ..        | 3,301      | —          | —         | 3,301      |
| Toyama ... ..         | 1,238      | 673        | —         | 1,911      |
| Kagoshima ... ..      | —          | 810        | 551       | 1,361      |
| Gumma ... ..          | 1,130      | —          | —         | 1,130      |
| Total ... ..          | 25,124,928 | 15,052,556 | 1,190,141 | 41,367,625 |

**Dust Tea.** The total value of the dust tea exported every year varies from one hundred and thirty thousand to one hundred and seventy thousand yen, and it is chiefly exported to the United States, British America, China and Hongkong. It is not purposely pulverized but is the name given to the dust sifted off from the green tea, and is exported from the same ports. The following table is a statement of the total quantity and value of the dust tea exported to various foreign countries.

| Countries.      |         | 1887      | 1888      | 1889      | 1890      | 1891      |
|-----------------|---------|-----------|-----------|-----------|-----------|-----------|
| British America | { catty | 225,479   | 410,160   | 253,954   | 282,954   | 587,451   |
|                 | { yen   | 10,808    | 17,870    | 12,163    | 11,725    | 23,856    |
| China           | { catty | 597,144   | 700,415   | 468,077   | 255,384   | 597,965   |
|                 | { yen   | 10,874    | 13,852    | 7,524     | 5,732     | 11,309    |
| Hongkong        | { catty | —         | —         | 87,368    | 26,669    | 156,233   |
|                 | { yen   | —         | —         | 1,517     | 676       | 3,033     |
| United States   | { catty | 2,955,848 | 2,608,914 | 2,568,177 | 3,070,765 | 3,007,944 |
|                 | { yen   | 134,746   | 120,965   | 111,699   | 127,660   | 133,952   |
| Other Countries | { catty | 10,893    | 3,282     | 16,788    | 17,756    | 21,081    |
|                 | { yen   | 262       | 138       | 547       | 579       | 939       |
| Total           | { catty | 3,789,364 | 3,722,771 | 3,394,364 | 3,653,528 | 4,370,674 |
|                 | { yen   | 156,690   | 152,825   | 133,450   | 146,372   | 173,089   |

**Lump Tea.** Total value of latest export 64,919 yen exported to United States, and British America.

**Bancha.** Total value of latest export 50,181 yen exported to China, United States, Hongkong, and British America.

**Black Tea.** Total value of latest export 16,000 yen exported to United States, England, British America, and Russia.

**Exporters and Manufacturers of the above  
Mentioned Articles.**

| Commercial Name.                              | Name of Principal Person<br>or Owner.  |
|---|--|
| (Kauagawa Ken)                                |  |
| Tomoyeya ... ..                               | Ōtani Kahei ... ..   |
| Chaya ... ..                                  | Nakanishi Zenkichi (Manager)   |
| Okanoya ... ..                                | Okano Rihei ... ..   |
| Akashiya ... ..                               | Yoshinaga Jinzō ... ..   |
| Branch Shop of Mitsui Bussan<br>Kaisha ... .. | Tanaka Mohei (Manager) ...<br>Ōtani Kōbei ... ..<br>Katsumi Genshichi... ..<br>Kawakita Kiudaiu ... ..<br>Hori Yao   |
| Nakaya... ..                                  | Taguchi Shōhei (Manager)...  |
| Uchitsuya ... ..                              | Misono Yaichirō ... ..   |
| Morimoto Shōten ... ..                        | Morimoto Bunkichi... ..  |
| Tōyensha ... ..                               | Oki Tetsuzō (Manager) ... ..   |
| Masuya... ..                                  | Masumoto Yasugorō ... ..   |
| Surugaya ... ..                               | Watanabe Shōjirō ... ..<br>Inamori Hikoshichi... ..  |
| Matsuya ... ..                                | Yamanouchi Kihachi ... ..<br>Matsumoto Chiuzō ... ..<br>Kurokawa Masujirō ... ..   |
| (Hyōgo Ken)                                   |  |
|   | Yamamoto Kametarō ... ..<br>Moriie Tokumatsu... ..   |
| Sekiya ... ..                                 | Tanaka Shōzaburō ... ..<br>Kamibayashi Naosrichi ... ..<br>Nishiguchi Seisuke ... ..   |
| Mukadeya ... ..                               | Kawaguchi Seiiji ... ..<br>Nagata Heishirō ... ..<br>Chūjō Sehei ... ..<br>Nakanishi Tsuneshichi ... ..<br>Nishida Yoshitarō ... ..<br>Fujita Kiūsuke... ..<br>Sonobe Sumizō... ..<br>Hishiya Kijirō ... ..<br>Hasegawa Sadashichi ... ..<br>Washio Isoshichi ... ..<br>Kitaoka Chōshichi ... .. |
| Sumitomo Shiten, Kōbe ... ..                  | Tanabe Sadakichi (Manager) ...<br>Takeda Sadakichi ... ..  |
| Kōbe Seicha Kwaisha ... ..                    | Suzuki Iwajirō (Head) ... ..   |

## Continued :—

| Business Place.                        | Dealing Articles. | Manufacturing Articles. |
|--|-------------------|-------------------------|
| No. 12, 2 chōme Motohamachō, Yokohama. | Tea               |                         |
| No. 25, 2 chōme, Honchō, „             | „                 |                         |
| No. 29, „ „ „                          | „                 |                         |
| No. 13, „ Motohamachō, „               | „                 |                         |
| No. 69, 4 chōme, Honchō, „             | „                 |                         |
| No. 23, 2 chōme, Motohamachō, „        | „                 |                         |
| No. 14, „ „ „                          | „                 |                         |
| No. 58, 3 chōme, Minaminakadōri, „     | „                 |                         |
| No. 30, 2 chōme, Kitanakadōri, „       | „                 |                         |
| No. 43, 4 chōme, Motohamachō, „        | „                 |                         |
| No. 31, 2 chōme, Kitanakadōri, „       | „                 |                         |
| No. 29, „ „ „                          | „                 |                         |
| No. 56, 4 chōme, Tokiwachō, „          | „                 |                         |
| No. 32, „ Motohamachō, „               | „                 |                         |
| No. 32, „ „ „                          | „                 |                         |
| No. 12, 3 chōme, Kaigandōri, „         | „                 |                         |
| No. 19, 3 chōme, Motohamachō „         | „                 |                         |
| No. 3, 2 chōme, „ „                    | „                 |                         |
| 4 chōme, Sakaichō, Kōbe.               | Green tea         |                         |
| 5 chōme, Motochō, „                    | „                 |                         |
| „ „ Sakaichō, „                        | „                 |                         |
| 3 chōme, Kaigan, „                     | „                 |                         |
| 6 chōme, Sakaichō, „                   | „                 |                         |
| 5 chōme, Sakaichō, „                   | „                 |                         |
| „ „ „                                  | „                 |                         |
| 6 chōme, „ „                           | „                 |                         |
| 3 chōme, „ „                           | „                 |                         |
| 5 chōme, „ „                           | „                 |                         |
| 6 chōme, Kaigan, „                     | „                 |                         |
| „ „ Sakaichō, „                        | „                 |                         |
| 5 chōme, Kaigan, „                     | „                 |                         |
| „ „ Sakaichō, „                        | „                 |                         |
| 6 chōme, Kaigan, „                     | „                 |                         |
| 4 chōme, „ „                           | Tea               |                         |
| 5 chōme, Sakaichō, „                   | Tea and Brick     | Green tea, Brick        |
| 6 chōme, „ „                           | Tea               | tea, Black tea.         |
| Kōbe,                                  |                   | Green tea.              |

Continued :—

| Commercial Name.             | Name of Principal Person<br>or Owner. |
|------------------------------|---------------------------------------|
| (Ōsaka Fu)                   |                                       |
|                              | Yamamoto Sagohei... ..                |
|                              | Okada Hikozi ... ..                   |
| (Nagasaki Ken)               |                                       |
| Fukushima ... ..             | Funagi Manjiro ... ..                 |
|                              | Echigo Umekichi ... ..                |
|                              | Esaki Sanhei ... ..                   |
| (Tōkyō Fu)                   |                                       |
| Mitsui Bussan Kwaisha ... .. | Mitsui Yonosuke ... ..                |
| (Kyōto Fu)                   |                                       |
| Yamashiro Seicha Yushutsusho | Yoshikawa Isoemon (Deputy)            |
| (Ibaraki Ken)                |                                       |
| Kamaya ... ..                | Kitagawa Ichijiro ... ..              |
| Kageya ... ..                | Suda Shichinosuke ... ..              |
| Hamanoya ... ..              | Hamano Sen ... ..                     |
| (Shizuoka Ken)               |                                       |
|                              | Suzuki Tokuzō... ..                   |
| Kasaya ... ..                | Toki Kiusaku ... ..                   |
| Sakaya ... ..                | Suzuki Sakutarō ... ..                |
|                              | Horita Chiyozi ... ..                 |
| Naraya ... ..                | Sasano Tokujirō ... ..                |
|                              | Serizawa Kinshichi... ..              |
|                              | Tsukamoto Kichibei ... ..             |
|                              | Shinma Seisaku ... ..                 |
|                              | Okamoto Genyemon... ..                |
|                              | Yamamoto Chōkichi ... ..              |
|                              | Tsukamoto Eihachi... ..               |
| Hyakuriyen... ..             | Yokota Tamotsu ... ..                 |
| (Fukui Ken)                  |                                       |
|                              | Takeyama Nihei ... ..                 |
| (Ishikawa Ken)               |                                       |
| Nagahōya ... ..              | Hasebe Riyemon ... ..                 |
|                              | Obata Sahei ... ..                    |
| (Fukuoka Ken)                |                                       |
|                              | Nagajima Tōzō... ..                   |
|                              | Nishimura Riuzō ... ..                |
|                              | Nakajima Zenkichi ... ..              |

## Continued :—

| Business Place.                           | Dealing Articles.         | Manufacturing Articles.        |
|---|---------------------------|--------------------------------|
| 3 chōme, Sueyoshihashi Minamiku, Ōsaka.   | Green tea and others      |                                |
| 5 chōme, Kitahoriyeshimodōri Nishiku, „   | „                         |                                |
| Honkagochō, Nagasaki.                     | Tea, Lump tea and Bancha. |                                |
| Taukimachi, „                             | „                         |                                |
| „ „                                       | „                         |                                |
| No. 5. Kabutochō, Nihonhashiku.           | Tea                       |                                |
| Fushimiitabashi Kiigōri.                  | Green tea                 |                                |
| Mizukaidōchō, Toyodagōri.                 |                           | Green tea.                     |
| „ „                                       |                           | „                              |
| „ „                                       |                           | „                              |
| Tokigaya, Hahashimura, Shidagōri.         |                           | „                              |
| Kiganji, Fujiyedachō, „                   |                           | „                              |
| Honchō, „ „                               |                           | „                              |
| Dakakuji, Nishiyaitsumura, Mashizugōri.   |                           | „                              |
| Ichibe, Fujiedachō, Shidagōri.            |                           | „                              |
| Shimadochō, „                             |                           | „                              |
| „ „                                       |                           | „                              |
| „ „                                       |                           | „                              |
| „ „                                       |                           | „                              |
| „ „                                       |                           | „                              |
| Rokugōmura, „                             |                           | „                              |
| Mikatabara, Mikataharamura, Shikichigōri. |                           | Black tea Green tea and Bancha |
| Mikunichō, Sakaigōri.                     |                           | Sencha and Green tea.          |
| Azana Riusukechō, Komatsuchō, Nomigōri    |                           | Tea                            |
| „ „ „                                     |                           | „                              |
| Kitakawachimura, Kamitsumagōri, Chikugo.  |                           | Tea (pan fired)                |
| „ „ „                                     |                           | „                              |
| Beharumura, „ „                           |                           | „                              |

## CLASS 3.

SHIITAKE, GINNANG, THE SEED OF GOMA, CHESTNUT,  
GINGER, AND POTATOES.

**Shiitake.** The total value of the export of Shiitake amounts nearly to five hundred thousand yen, and is mostly exported to Hongkong, China and the United States come next to it. The following table shows the rise and fall of its shipping for the last five years.

| Countries.            | 1887      | 1888      | 1889      | 1890      | 1891      |
|-----------------------|-----------|-----------|-----------|-----------|-----------|
| China ... .. { catty  | 1,394,954 | 1,826,681 | 417,720   | 701,559   | 495,661   |
| { yen                 | 433,247   | 509,069   | 120,725   | 235,304   | 182,061   |
| Hawaii ... .. { catty | —         | —         | 569       | 2,920     | 5,279     |
| { yen                 | —         | —         | 166       | 1,015     | 1,770     |
| Hongkong ... { catty  | —         | —         | 1,112,889 | 996,741   | 1,009,317 |
| { yen                 | —         | —         | 339,429   | 332,569   | 363,021   |
| United States { catty | 26,811    | 23,661    | 27,910    | 32,620    | 35,317    |
| { yen                 | 9,333     | 6,584     | 8,355     | 10,191    | 11,737    |
| Other ... .. { catty  | 837       | 1,025     | 3,366     | 2,195     | 3,313     |
| Countries... { yen    | 219       | 278       | 988       | 681       | 1,264     |
| Total ... .. { catty  | 1,422,602 | 1,851,367 | 1,562,454 | 1,736,035 | 1,548,887 |
| { yen                 | 442,799   | 515,931   | 469,663   | 579,760   | 559,853   |

It is produced nearly in every parts of the Empire, but for export Idsu, Suruga, Kii, Higo, Hiuga, Satsuma and Oki take the lead.

There are two kinds of Kiboshi and Yakiko, of which Kiboshi has a better quality, and in transaction the market price is usually set on each one hundred catties. It is principally exported through three ports, Kōbe, Yokohama, Nagasaki, to meet the wants of the Chinese.

**Potatoes.** Total value of the latest export yen 22,110 principally exported to Hongkong.

**Ginger.** Total value of the latest export yen 14,880 principally exported to China, Corea, Great Britain, and Hongkong.

## Exporters and Manufacturers of the Above Mentioned Articles.

| Commercial Name.   | Name of Principal Person or Owner. | Business Place.                       | Dealing Articles. | Manufacturing Articles. |
|--------------------|------------------------------------|---------------------------------------|-------------------|-------------------------|
| (Kanagawa Ken)     | Morimoto Bunkichi...               | Kitanakadōri, Yokohama.               | Shiitake          |                         |
| (Hyōgo Ken)        | Ikeda Kwanbei... ..                | Sakaichū, Kōbe.                       | "                 |                         |
| (Ōsaka Fu)         | Nagai Jisuke ... ..                | Sugawarachō, Kitaku, Ōsaka.           | "                 |                         |
| Naraya ... ..      | Ono Saburonemon ...                | 3 chōme, Kyōbashi, Higashiku, [Ōsaka. | "                 |                         |
| Harimaya ... ..    | Kimura Shōsaburō ...               | Sugawarachō, Kitaku, "                | "                 |                         |
| Kaiya ... ..       | Kitamura Yasuke ...                | 3 chōme, Kyōbashi, Higashiku, [Ōsaka. | "                 |                         |
| Kinhōjiya ... ..   | Wada Kihei ... ..                  | Sugawarachō, Kitaku, "                | "                 |                         |
| Wafaya... ..       | Yoshino Toshichi ...               | " "                                   | "                 |                         |
| Yoshinoya ... ..   | Imamura Kasuke ...                 | Okekamichō, "                         | "                 |                         |
| Naraya ... ..      | Funamoto Manjirō ...               | Honkagochō, Nagasaki.                 |                   |                         |
| (Nagasaki Ken)     | Serizawa Kinshichi ...             | Shinadachō, Shiitagōri.               |                   | Kiboshi                 |
| Fukushinaya ... .. | Sasano Tokujirō ...                | Ichibei, Fujiyachō, Shiitagōri.       |                   | Yakiko                  |
| (Shizuoka Ken)     |                                    |                                       |                   | "                       |



## CLASS 4.

CUTTLE FISH, SEA-WEED, COLLE VEGETALE, DRIED AWABI, BECHE  
DE MER, DRIED SHRIMP, SHARK'S FINS, MUSSEL, HOSHINORI,  
KEIKANISO, FUNORI, SALMON, COD, GOMAME, SALTED-FISHES,  
DRIED FISH, HAMAGURI, KAINOHASHIRA, OTHER  
SHELL FISHES.

**Cuttle fish.** This is the most important of marine products exported from the Empire, and by referring to the statistics can be seen that the total value of its exports every year amounted generally more than one million yen, and is chiefly exported to Hongkong and China.

It is found in almost every coast of the Empire, but especially in Bungo, Oki, Suwō, Iyo, and Gotō (Hizen) and those of Bungo are most suited for export, Iyo and Suwō come next to it. There are several varieties such as Ichi-ban, Niban, Mizuika, and Sasa-ika, each differing in quality and value.

The table showing the total amount of its export to various foreign countries for the last five years.

| Countries.                  | 1887      | 1888      | 1889      | 1890      | 1891      |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|
| China ... { catty           | 9,047,295 | 8,159,405 | 1,246,206 | 1,946,935 | 972,380   |
| ... { yen                   | 1,033,265 | 1,069,610 | 159,606   | 228,963   | 110,158   |
| Hawaii ... { catty          | —         | —         | 618       | 3,642     | 8,941     |
| ... { yen                   | —         | —         | 76        | 448       | 1,097     |
| Hongkong ... { catty        | —         | —         | 3,588,827 | 7,273,272 | 6,690,722 |
| ... { yen                   | —         | —         | 926,673   | 995,927   | 889,284   |
| United States ... { catty   | 165,504   | 17,335    | 16,407    | 23,667    | 18,601    |
| ... { yen                   | 18,250    | 1,895     | 2,091     | 2,741     | 2,187     |
| Other Countries ... { catty | 1,852     | 3,699     | 1,092     | 4,451     | 7,121     |
| ... { yen                   | 206       | 458       | 159       | 633       | 977       |
| Total ... { catty           | 9,214,651 | 8,180,439 | 7,853,150 | 9,251,967 | 7,697,765 |
| ... { yen                   | 1,051,721 | 1,071,963 | 1,088,605 | 1,228,712 | 1,003,703 |

**Sea-weed.** There are two varieties of sea-weed, leaf sea-weed, and cut sea-weed, and the total value of the exports amount nearly to six hundred thousand yen, and is exported chiefly to China and Hongkong. The summary of the producing districts and amount of exports is given below. Leaf sea-weed, called long-cut sea-weed is 4 shaku 2 sun in length with a varied breadth but commonly 3 sun, and is exported chiefly to Shanghai, but no great export to Hongkong and Canton. It is also exported either directly from Hakodate or from the ports of Yokohama and Kōbe to where it is first conveyed.

Its chief producing places are in Hokkaidō, viz.: Horoidsumi, Samani, Urakawa, Mitsuishi, Shizunai, Niikappu of Hidaka Province, Hiroo and Tokachi of Tokachi Province, Shiranuka, Kushiro, Akkeshi, Hamanaka of Kushiro Province, and Hanareshima, Nemuro, and Kunajiri of Nemuro Province.

The following table shows the total value of its export for the last five years.

| Countries.       | 1887       | 1888       | 1889       | 1890       | 1891       |
|------------------|------------|------------|------------|------------|------------|
| China ... {catty | 29,045,325 | 27,737,164 | 27,493,206 | 25,680,310 | 25,521,204 |
| {yen             | 461,967    | 372,897    | 457,539    | 550,520    | 606,958    |
| Corea ... {catty | —          | —          | 108,911    | 11,868     | 14,072     |
| {yen             | —          | —          | 1,561      | 184        | 348        |
| Hong- {catty     | —          | —          | 907,469    | 1,061,423  | 805,726    |
| kong    {yen     | —          | —          | 12,033     | 12,573     | 11,306     |
| Other    {catty  | 2,260      | 44,175     | 5,690      | 16,163     | 15,519     |
| Counts. {yen     | 33         | 656        | 121        | 227        | 313        |
| Total. {catty    | 29,050,585 | 27,781,339 | 28,515,276 | 26,769,764 | 26,356,521 |
| {yen             | 462,000    | 373,553    | 471,259    | 563,504    | 618,925    |

**Cut Sea-weed.** From each of the above mentioned producing districts the raw materials are purchased and brought over to Tōkyō, Ōsaka, and Hakodate and manufactured. It is exported mostly to Shanghai, and Hongkong comes next to it. The trade for the last five years is shown below.

| Countries.                | 1887      | 1888      | 1889      | 1890      | 1891      |
|---------------------------|-----------|-----------|-----------|-----------|-----------|
| China ... {catty          | 6,326,194 | 5,966,709 | 4,492,397 | 4,764,126 | 5,739,424 |
| ... {yen                  | 132,845   | 122,049   | 92,200    | 109,657   | 140,038   |
| Honkong ... {catty        | —         | —         | 468,764   | 302,631   | 298,115   |
| ... {yen                  | —         | —         | 9,735     | 6,054     | 7,530     |
| Other Countries... {catty | 1,925     | 1,332     | 604       | 13,705    | 35,021    |
| ... {yen                  | 38        | 29        | 18        | 395       | 924       |
| Total ... {catty          | 6,328,119 | 5,968,041 | 4,961,765 | 5,080,462 | 6,072,560 |
| ... {yen                  | 132,883   | 122,078   | 101,953   | 116,106   | 148,492   |

In the transaction of this class the market price is set on every one hundred catties.

**Kanten or Colle Vegetale.** The total value of the latest export of Kanten amounts nearly to four hundred fifty thousand yen, and it is manufactured from the sea-weed called Tengusa found in all along the coasts of the Empire. Tengusa is found most abundantly in the coasts of Idsu, Shina, Awa, Noto, Kii, Nagato, Bungo, and Hokkaidō, where the raw material is purchased and brought over to the cities and prefectures, Ōsaka, Kyōto, Hyōgo, and Nagano, where it is manufactured. There are two kinds of fine and square Kanten, the fine Kanten forming the greater part of the export. The market price being usually set on each one hundred catties. It is chiefly exported to China,

and Hongkong and France come next to it as shown in the following table.

| Countries.            | 1887      | 1888      | 1889      | 1890      | 1891      |
|-----------------------|-----------|-----------|-----------|-----------|-----------|
| British India { catty | —         | —         | 6,300     | 5,229     | 1,003     |
| { yen                 | —         | —         | 1,476     | 1,766     | 419       |
| China ... { catty     | 1,454,901 | 1,265,399 | 484,991   | 671,137   | 684,865   |
| { yen                 | 316,843   | 309,293   | 109,313   | 206,902   | 256,476   |
| France... { catty     | 19,001    | 22,343    | 21,350    | —         | 23,631    |
| { yen                 | 4,937     | 6,087     | 5,455     | —         | 11,206    |
| German ... { catty    | 32,641    | 10,610    | 6,934     | 93        | 10,314    |
| { yen                 | 8,894     | 2,903     | 1,840     | 40        | 3,991     |
| Great Britain { catty | 6,962     | 4,644     | —         | 311       | 2,337     |
| { yen                 | 1,742     | 1,311     | —         | 116       | 1,050     |
| Holland ... { catty   | —         | —         | 4,500     | —         | —         |
| { yen                 | —         | —         | 1,200     | —         | —         |
| Hongkong ... { catty  | —         | —         | 614,965   | 349,306   | 476,331   |
| { yen                 | —         | —         | 148,874   | 114,423   | 179,263   |
| United States { catty | 21,798    | 32,422    | 6,425     | 188       | 1,002     |
| { yen                 | 4,639     | 9,286     | 1,767     | 56        | 465       |
| Other { catty         | 2,761     | 1,384     | 2,246     | 360       | 756       |
| Countries { yen       | 825       | 342       | 587       | 142       | 254       |
| Total ... { catty     | 1,538,064 | 1,336,802 | 1,147,711 | 1,026,624 | 1,200,239 |
| { yen                 | 337,880   | 329,222   | 270,512   | 323,445   | 453,124   |

**Dried Awabi.** The total export value of dried Awabi amounts generally to almost four hundred thousand yen, and it is found almost everywhere along the coasts of the country, but the coasts of Hokkaidō, Rikuzen, Rikuchiu, Mutsu, Shima, Iyo, and Bungo abounds in the best of them, they are best suited for the export.

There are two kinds of Meihō and Kaihō, and they are exclusively for the use of the Chinese, the export from Yokohama to Hongkong and the United States are actually consumed by the residing Chinese. As to the total quantity of its export to various countries see the following table.

| Countries.           | 1887      | 1888      | 1889      | 1890      | 1891      |
|----------------------|-----------|-----------|-----------|-----------|-----------|
| China... {catty      | 1,389,887 | 1,336,688 | 228,690   | 262,630   | 116,241   |
| ... {yen             | 358,891   | 492,991   | 78,534    | 78,038    | 37,337    |
| Hawaii ... {catty    | —         | —         | 1,490     | 3,826     | 3,892     |
| ... {yen             | —         | —         | 519       | 1,382     | 1,220     |
| Hongkong ... {catty  | —         | —         | 1,107,400 | 1,243,107 | 1,101,515 |
| ... {yen             | —         | —         | 373,595   | 391,643   | 353,891   |
| United States {catty | 8,611     | 12,836    | 16,743    | 19,225    | 19,077    |
| ... {yen             | 2,502     | 4,930     | 5,516     | 6,497     | 6,107     |
| Other {catty         | 910       | 458       | 2,014     | 1,220     | 1,909     |
| Countries... {yen    | 282       | 151       | 796       | 332       | 607       |
| Total ... {catty     | 1,399,408 | 1,349,982 | 1,356,337 | 1,530,008 | 1,242,634 |
| ... {yen             | 361,675   | 435,072   | 458,960   | 477,892   | 399,162   |

**Shrimp.** Shrimp, the total value of the export amounting nearly to two hundred thousand yen every year, is chiefly exported to Hongkong and China.

For the amount of the export for the last five years refer to the following table.

| Countries.          | 1887      | 1888      | 1889      | 1890      | 1891      |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| China ... {catty    | 1,243,744 | 1,567,501 | 492,986   | 612,650   | 552,645   |
| ... {yen            | 156,500   | 203,823   | 61,397    | 80,167    | 68,838    |
| Hongkong ... {catty | —         | —         | 1,027,719 | 891,355   | 1,131,733 |
| ... {yen            | —         | —         | 132,581   | 118,219   | 149,984   |
| Other {catty        | 220       | 453       | 554       | 138       | 3,104     |
| Countries... {yen   | 22        | 56        | 69        | 19        | 385       |
| Total ... {catty    | 1,243,967 | 1,567,954 | 1,521,259 | 1,504,143 | 1,687,482 |
| ... {yen            | 156,522   | 203,879   | 194,047   | 198,405   | 219,207   |

It abounds in the coasts of Suwō, Iyo, and Buzen, the best quality being found in Suwō, and almost nine-tenth of the whole quantity of its export is shipped from Kōbe and its market price is usually set on each one hundred catties.

**Beche de mer  
or Iriko.**

The total value of the latest Iriko export

exceeds two hundred eighty thousand yen, abounding in the waters of Hokkaidō, Aomori, Ōita, Nagasaki, Hiroshima, Yamaguchi, Kagawa, Ishikawa, and Miye Prefectures, and principally exported to China and Hongkong, the chief port of which is Yokohama; Kōbe, Nagasaki, and Hakodate come next to it. In transaction it is graded from first to tenth according to its different qualities, and its market price is set on each one hundred catties. For the trade see the following table :—

| Countries.            | 1887    | 1888    | 1889    | 1890    | 1891    |
|-----------------------|---------|---------|---------|---------|---------|
| China ... .. {catty   | 888,987 | 722,282 | 657,820 | 797,972 | 766,098 |
| {yen                  | 250,470 | 208,195 | 216,821 | 264,672 | 257,692 |
| Hongkong ... {catty   | —       | —       | 87,315  | 79,612  | 89,545  |
| Other            {yen | —       | —       | 24,377  | 23,222  | 28,090  |
| Countries. {catty     | 136     | 72      | 388     | 426     | 125     |
| {yen                  | 38      | 27      | 60      | 128     | 38      |
| Total... {catty       | 889,119 | 722,354 | 745,523 | 878,010 | 855,768 |
| {yen                  | 250,508 | 208,222 | 241,258 | 288,022 | 285,820 |

**Gomame.** Total value of the latest export is 15,534 and exported to China and Hongkong.

**Hamaguri Fishes.** Total value of the latest export is 11,612 and exported to China and Hongkong.

**Dried Fishes & Salted Fishes.** Total value of the latest export is 23,870 and exported to China and Hongkong.

**Shark's Fins.** Total value of the latest export is 82,057 and exported to China and Hongkong.

**Salmon & Cod.** Total value of the latest export is 79,499 and exported to China and Hongkong.

**Mussel.** Total value of the latest export is 47,855 and exported to China and Hongkong.

**Kainohashira.** Total value of the latest export is 56,594 and exported to China and Hongkong.

**Other Shell Fish.** Total value of the latest export is 74,169 and exported to China and Hongkong.

**Exporters and Manufacturers of the Above  
Mentioned Articles.**

| Company's Name.              | Name of Principal Person<br>or Owner. |
|------------------------------|---------------------------------------|
| (Kanagawa Ken)               |                                       |
| Sekitanya ... ..             | Watanabe Fukusaburō ... ..            |
| Surugaya ... ..              | { Adachi Jiusuke.                     |
| Sekitanya ... ..             | { Adachi Zenzō (Manager) ... ..       |
| Ōtani Shiten ... ..          | Iida Kwōtarō ... ..                   |
|                              | { Ōtani Kahei                         |
|                              | { Ōtani Kinzō (Manager) ... ..        |
| Sugaya... ..                 | Obata Kumajirō ... ..                 |
| Fukudaya ... ..              | Andō Hanshichi ... ..                 |
| Yorozuya ... ..              | Tsuji Kōsuke ... ..                   |
| Morimoto Shōten ... ..       | Morimoto Bunkichi... ..               |
| Mitsui Bussan Kwaisha ... .. | Tanaka Mohei (Manager) ... ..         |
| Okanoya ... ..               | Okano Rihei ... ..                    |
|                              | Katsumi Genshichi... ..               |
| (Hyōgo Ken)                  |                                       |
| Hiranoya ... ..              | Hirano Jiutarō... ..                  |
| (Ōsaka Fu)                   |                                       |
| Tennōjiya ... ..             | Nakamura Shōtarō ... ..               |
| Izumiya ... ..               | Matsushita Hikobei... ..              |
|                              | Tanaka Shirōzaemon ... ..             |
| Harimaya ... ..              | Fukui Keijirō ... ..                  |
|                              | Horiuchi Jinzō ... ..                 |
| Hakataya ... ..              | Saitō Hikojiurō ... ..                |
|                              | Matsuzoe Uhei... ..                   |
| Koiya ... ..                 | Kimura Shōzaburō ... ..               |
|                              | Maekawa Asajirō ... ..                |
|                              | Inouye Shōzō ... ..                   |
| (Nagasaki Ken)               |                                       |
| Fuefuki Hōshiujo ... ..      |                                       |
| Matsuoya ... ..              | Hiramatsu Umenojo ... ..              |
| Hizenya ... ..               | Nakagawa Gihei ... ..                 |
| (Hokkaidō)                   |                                       |
| Nippon Sea-weed Co. ... ..   | Shimomura Hirose ... ..               |
|                              | Kobayashi Jiukichi... ..              |



Continued :—

| Business Place.                              | Dealing Articles.               | Manufacturing Articles.                       |
|--|---------------------------------|---|
| No. 1, 1 chōme, Motohamachō,<br>Yokohama.    | Marine Products.                |   |
| No. 16, 2 chōme, „ „                         | „ „                             |   |
| No. 14, 1 chōme, Kitanakadōri, „             | „ „                             |   |
| No. 8, „ Motohamachō, „                      | „ „                             |   |
| No. 15, 2 chōme, Minatochō, „                | „ „                             |   |
| No. 4, 1 chōme, Onoyechō, „                  | „ „                             |   |
| No. 34, 2 chōme, Bentendōri, „               | „ „                             |   |
| No. 31, „ Kitanakadōri, „                    | „ „                             |   |
| No. 69, 4 chōme, Honchō, „                   | „ „                             |   |
| No. 29, 2 chōme, „ „                         | „ „                             |   |
| No. 14, „ Motohamachō, „                     | „ „                             |   |
| 3 chōme, Sakaichō, Kōbe.                     | Colle Vegetale<br>and Sea-weed. |   |
| 1 chōme, Utsubokamidōri, Nishiku,<br>[Ōsaka. | Fine Colle Vege-<br>tale        |   |
| 2 chōme, Yedobori Minamidōri, „              | „                               |   |
| 4 „ „ „ „                                    | „                               |   |
| 1 „ „ „ „                                    | „                               |   |
| 1 chōme, Kamidōri, „                         | „                               |   |
| 1 „ Yokobori, Higashiku, „                   | „                               |   |
| 1 „ Doshiumachi „ „                          | „                               |   |
| Sugawarachō, Kitaku, „                       | „                               |   |
| Kiyomizumura, Shimakamigōri.                 |                                 | Fine Kanten                                   |
| Miyamamura, Shimashimogōri.                  |                                 | Fine and Square<br>Kanten                     |
| Fuyefukimura, Kitamatsuragōri.               |                                 | Dried Awabi,<br>Awabi Shell,<br>Beche de Mer. |
| Kabashimachō, Nagasaki.                      | Iriko, Awabi,<br>Shark's Fins.  |   |
| Dōzachō, „ „                                 | Shrimp.                         |   |
| Funabachō, Hakodateku, Oshimano-<br>kuni.    | Sea-weed                        |   |
| Higashikawachō, „ „                          | „                               | Cut sea-weed                                  |

## Continued :—

| Company's Name.             | Name of Principal Person<br>or Owner. |
|-----------------------------|---------------------------------------|
| (Hakodate)                  | Shimizu Masakichi ... ..              |
| (Tōkyō Fu)                  | Katayama Gentarō ... ..               |
| Katayama Shōkwai ... ..     | Mori Zenshichi ... ..                 |
| Mikawaya ... ..             | Toshima Sankichi ... ..               |
| Yorozuya ... ..             | Uchida Mankichi ... ..                |
| Izumiya ... ..              | Ishikawa Kōkichi ... ..               |
| Takataya ... ..             | Kitamura Gonjirō ... ..               |
| Daikokuya ... ..            | Ishihara Ichizō ... ..                |
| Hishiyama Shōten ... ..     | Furukawa Shichimatsu ... ..           |
| (Shizuoka Ken)              | Murata Toranosuke ... ..              |
| Sameya ... ..               | Hirata Hanjirō ... ..                 |
| (Nagano Ken)                | Yamauchi Heikichi ... ..              |
| Mukadeya ... ..             | Sugiyama Dempei ... ..                |
| (Iwate Ken)                 | Yamashita Katsuya ... ..              |
| Ōshiuya ... ..              | Suzuki Chōbei ... ..                  |
| (Yamaguchi Ken)             |                                       |
| Kidokaria Shrimp Co. ... .. |                                       |
| (Yehime Ken)                |                                       |
| Hamaya ... ..               | Fujimoto Tokuji ... ..                |
| (Tottori Ken)               | Hamada Chōjirō ... ..                 |
| Uwokwaisha ... ..           | Yamada Shigezō (Director) ... ..      |
| Yebisuya ... ..             | Nakagaki Zenhachirō ... ..            |
| (Ōita Ken)                  |                                       |
| Tarikiya ... ..             | Toyoda Seizaburō ... ..               |
| Izumiya ... ..              | Nishikawa Kiuji ... ..                |

Continued :—

| Business Place.                       | Dealing Articles.               | Manufacturing Articles.                                     |
|---------------------------------------|---------------------------------|---|
| Nishikawachō, Hakodat, Oshimano-kuni. |                                 | Cut sea-weed  |
| No. 21, Wakurachō, Fukagawaku, Tōkyō  | Cut sea-weed                    | „   |
| No. 2, Kwakubuchō, „                  | „                               | „   |
| No. 29, 2 chōme, Mannenchō, „         | „                               | „   |
| No. 1, Motokagachō, „                 | „                               | „   |
| No. 1, Nishihiranochō, „              | „                               | „   |
| No. 8, Wagurachō, „                   | „                               | „   |
| No. 2, Botanchō, „                    | „                               | „   |
| No. 19, Reiganchō, „                  | „                               | „   |
| No. 47, Higashidaikuchō, „            | „                               | „   |
| Numadsuchō, Suntōgōri.                |                                 | Shark's Fins,<br>Cuttlefish, Awabi                          |
| „ „                                   |                                 | „   |
| „ „                                   |                                 | „   |
| Usudamura, Minamitakugōri.            |                                 | Colle vegetale  |
| Kuwagasakichō, Higashiheigōri.        |                                 | Meihō and<br>Round dried<br>Cuttlefish                      |
| Atsusagōri, Nagatonokuni.             |                                 | Shrimp and<br>Cuttlefish                                    |
| Miyakubomura, Ochigōri.               |                                 | Small Shrimp.   |
| Ajiromura, Iwaigōri.                  |                                 | Shimame Cuttle-<br>fish, Niban cuttle<br>fish               |
| Tashirimura, „                        |                                 | „   |
| Azumamura, Iwaigōri.                  |                                 | „   |
| Nagasuchō, Usagōri, Buzennokuni.      | Shrimp, Kaino-<br>hashira, etc. | Shrimp, Kaino-<br>hashira, Cuttle-<br>fish, Shark's fins    |
| Saganoseki, Kitaumibegōri, „          |                                 | Rubbed or Poli-<br>shed Cuttlefish, &<br>Kōtsuki Cuttlefish |

## CLASS 5.

HAIRS, FEATHER, HIDE, FUR, LEATHER, TENDON, BONES, WHALE-  
 FINS, WHALE-BONES, SHOES, LEATHER WARES, AWABI SHELL,  
 YAKŌGAI SHELL, OTHER SHELLS, DEER HORNS, IVORY  
 WORKS AND TORTOISE SHELL WORKS.

**Furs.** The export of furs amounting to little over 100,000 yen chiefly find the way to England, and China, Hongkong, and Germany comes next to it.

The producing districts are Kiushiu, Shikoku, Harima, Rikuzen, Rikuchiu, Mutsu, and Hokkaidō. The kinds are fox, badger and marten.

Hokkaidō produce is the best, and that of Harima comes next, and those of other districts follow.

The ports of export are Yokohama and Kōbe.

The trade for the last five years is shown in the following table.

| Countries.              | 1887    | 1888    | 1889    | 1890    | 1891    |
|-------------------------|---------|---------|---------|---------|---------|
| China ... .. {sheet     | 100,730 | 127,813 | 89,597  | 69,873  | 86,559  |
| {yen                    | 29,915  | 51,645  | 32,524  | 22,283  | 25,694  |
| England ... .. {sheet   | 98      | 1,331   | 11,955  | 53,051  | 82,803  |
| {yen                    | 198     | 1,220   | 7,529   | 43,808  | 68,831  |
| France... .. {sheet     | —       | —       | 5,302   | 6,601   | 2,123   |
| {yen                    | —       | —       | 3,859   | 3,059   | 1,080   |
| Germany ... .. {sheet   | 10,760  | 8,847   | 25,394  | 15,561  | 3,375   |
| {yen                    | 4,037   | 4,646   | 11,657  | 2,768   | 2,168   |
| Hongkong ... .. {sheet  | —       | —       | 50,489  | 21,759  | 17,598  |
| {yen                    | —       | —       | 23,293  | 9,130   | 9,339   |
| The U. S. of ... {sheet | 353     | 2,298   | 2,341   | 2,914   | 3,354   |
| America ... .. {yen     | 220     | 1,131   | 1,238   | 947     | 2,012   |
| Other ... .. {sheet     | 316     | 515     | —       | 24      | 2,044   |
| Countries... .. {yen    | 209     | 525     | —       | 21      | 438     |
| Total ... .. {sheet     | 112,257 | 140,804 | 185,078 | 169,783 | 197,856 |
| {yen                    | 34,579  | 59,167  | 80,100  | 82,016  | 109,562 |

**Feathers** 45,561 yen chiefly exported to France.  
**Awabi Shell** 58,405 ,, to Hongkong, England and Germany.

**Exporters and Manufacturers of Above  
Mentioned Articles.**

| Commercial Name.             | Name of Principal Person<br>or Owner. |
|------------------------------|---------------------------------------|
| (Hyōgo Ken)                  | Hisayama Seishichi... ..              |
| (Ōsaka Fu)                   | Satake Risaburō ... ..                |
|                              | Nitta Chōjirō ... ..                  |
|                              | Ino Seijirō... ..                     |
|                              | Okuda Sadasuke ... ..                 |
|                              | Iwata Mitsuzō ... ..                  |
|                              | Aisaka Gohei ... ..                   |
|                              | Atsuda Jirobei ... ..                 |
|                              | Tanabe Jinzaburō ... ..               |
| Meiji Feather Factory ... .. | Tanabe Jinzaburō (Owner) ...          |
| (Nagasaki Ken)               |                                       |
| Seikaku Kaisha ... ..        | Mori Keijirō (Head) ... ..            |
|                              | Inamatsu Matsunosuke ... ..           |
| (Tōkyō Fu)                   |                                       |
| Ōmiya ... ..                 | Yamada Shūkichi ... ..                |
| Ōmiya ... ..                 | Itō Shinbei ... ..                    |
| Sasaya ... ..                | Noboriyama Chōzō ... ..               |
|                              | Murata Kichigorō ... ..               |
|                              | Ikeda Denkichi ... ..                 |
| Tatsumiya ... ..             | Katō Toyohichi ... ..                 |
|                              | Kobayashi Kojirō ... ..               |
|                              | Kishimura Kyutarō... ..               |
| Maruki... ..                 | Ishii Kihiyōe ... ..                  |
| Beniya ... ..                | Yotsugi Tomigorō ... ..               |

**Yakogai Shell** 12,860 ,, to Hongkong and France.  
**Other Shells** 21,604 ,,  
**Ivory Works** 49,837 ,, chiefly exported to England.

## Continued :

| Business Place.                    | Dealing Articles. | Manufacturing Articles.       |
|------------------------------------|-------------------|-------------------------------|
| Sannomiya machi, Kōbe.             | Furs.             |                               |
| Nishihama machi, Nishinarigōri.    | Badgers &c.       | Belt.                         |
| Namba mura, ,,                     |                   | Leather for trunk and shoes   |
| Kitsu mura, ,,                     |                   | "                             |
| " " ,,                             |                   | "                             |
| Nishihama machi, ,,                |                   | "                             |
| " " ,,                             |                   | "                             |
| " " ,,                             |                   | "                             |
| Imamiya mura, ,,                   |                   | Cowhides for shoes and others |
| " " ,,                             |                   | "                             |
| Nishiyama gō. Nagasaki.            |                   | Leather                       |
| Uragoto machi, ,,                  | Awabi shell       |                               |
| No. 397, Iriya chō, Shitaya.       | Furs.             |                               |
| No. 3, Tōri 3 chōme, Nihonbashiku. | Furs.             |                               |
| No. 2, Hamachō 1 chōme, ,,         | ivory works       |                               |
| No. 13, 2 chōme, Yokoyamachō ,,    | " "               |                               |
| No. 9, 4 chōme, Ginza, Kyōbashiku. | " "               |                               |
| Bakuro chō 4 chōme, Nihonbashiku.  | " "               |                               |
| Tsukiji 2 chōme, Kyōbashiku,       | " "               |                               |
| Minami Motochō, Asakusaku.         | " "               |                               |
| Sukiyachō, Nihonbashiku.           | " "               |                               |
| Yagenbori chō, ,,                  | " "               |                               |

## CLASS 6.

BAMBOO MATERIALS, TIMBERS AND PLANKS, BAMBOO WARES, WOOD-  
EN WARES, ROSETTA WOOD WARES, PALMETTS SKIN.

**Bamboo.** The export of this article has gradually increased of late. The amount of the export has been about one hundred and sixty thousand yen. The United States holds the first place, and England, Germany, France, Hongkong, Italy, and Corea are secondary to it in respect of the export. The trade for the last five years is shown in the following table.

| Countries.             | 1887   | 1888   | 1889   | 1890    | 1891    |
|------------------------|--------|--------|--------|---------|---------|
| Australia ... .. yen   | 6      | 18     | 2,587  | 367     | 250     |
| Belgium ... .. yen     | 93     | —      | 630    | 293     | 1,394   |
| China ... .. yen       | 4,209  | 1,686  | —      | —       | —       |
| Corea ... .. yen       | 522    | 392    | 550    | 2,355   | 2,041   |
| France ... .. yen      | 9,068  | 10,802 | 23,157 | 26,193  | 17,801  |
| Germany ... .. yen     | 8,116  | 9,630  | 30,386 | 27,141  | 25,372  |
| Great Britain ... yen  | 11,636 | 13,170 | 20,669 | 45,243  | 41,607  |
| Hongkong ... .. yen    | —      | —      | 2,033  | 3,486   | 15,855  |
| Italy ... .. yen       | 333    | 360    | 1,603  | 2,427   | 2,392   |
| United States ... yen  | 12,737 | 8,665  | 17,439 | 62,570  | 47,875  |
| Other Countries... yen | 167    | 246    | 621    | 598     | 725     |
| Total ... .. yen       | 46,887 | 44,969 | 99,675 | 170,673 | 155,322 |

There are two kinds of bamboo,—the black and white, fishing rods, handles of umbrella, handles, sticks—are made from them, mostly exported from Kōbe. The principal places of production are Ehime, Kagawa, Hiroshima, Hyōgo, and Shiga prefectures.

Those that are exported from Yokohama are mostly the produce of Miyagi, Fukushima, and Saitama prefectures. Black bamboo suits the taste of the English, and white that of America.

**Timbers  
& Planks.**

The value of the export since a few years has been about one hundred and eight thousand yen. The export is principally for China, Hongkong and Corea being secondary. The trade for the last five years are as follows :—

| Countries.             | 1887    | 1888    | 1889    | 1890    | 1891    |
|------------------------|---------|---------|---------|---------|---------|
| British India ... yen  | —       | —       | —       | 275     | 1,326   |
| China ... .. yen       | 181,170 | 211,827 | 159,388 | 134,814 | 138,460 |
| Corea ... .. yen       | 6,562   | 11,437  | 8,157   | 25,820  | 29,407  |
| Hongkong ... .. yen    | —       | —       | 18,363  | 16,797  | 16,770  |
| United States ... yen  | —       | —       | 425     | 4       | 1,866   |
| Other Countries... yen | 1,027   | 499     | 571     | 605     | 339     |
| Total ... .. yen       | 188,759 | 223,763 | 186,904 | 178,315 | 188,168 |

The timbers mostly used in China are the planks of pine, cedar and camphor-tree, and cedar and hinoki logs. The planks are mostly exported, and the logs and timbers for beams and rafters are next to it. The provinces of Kii, Hiuga, Satsuma, Awa, Tosa and Mino are noted places of production. The Ports of export are Kōbe and Nagasaki.

**Bamboo  
Wares.**

The amount of export is about two hundred thousand yen. The first country for the export is the United States of America; England, Hongkong, Australia, Germany, British India, France, and Dominion of Canada are secondary to it. Observe the following table.



*COMMODITIES EXPORTED FROM & IMPORTED TO. 137*

| Countries.             | 1887    | 1888    | 1889    | 1890    | 1891    |
|------------------------|---------|---------|---------|---------|---------|
| Australia ... .. yen   | 12,328  | 23,334  | 29,568  | 28,239  | 34,933  |
| Austria ... .. yen     | 773     | 1,283   | 1,492   | 1,112   | 1,506   |
| Belgium ... .. yen     | 1,396   | 1,213   | 1,089   | 626     | 1,107   |
| British America... yen | 2,910   | 3,204   | 2,178   | 3,780   | 3,036   |
| British India ... yen  | 4,008   | 3,557   | 4,927   | 4,934   | 7,747   |
| China ... .. yen       | 22,816  | 38,387  | 7,262   | 886     | 1,168   |
| France... .. yen       | 9,546   | 9,131   | 3,878   | 5,493   | 5,401   |
| German ... .. yen      | 8,198   | 23,013  | 17,103  | 13,845  | 11,961  |
| Great Britain ... yen  | 42,942  | 32,953  | 44,277  | 43,464  | 53,422  |
| Hongkong ... .. yen    | —       | —       | 24,576  | 18,116  | 37,039  |
| Italy ... .. yen       | 359     | 1,316   | 836     | 1,389   | 1,550   |
| United States ... yen  | 102,851 | 77,691  | 77,582  | 68,227  | 63,077  |
| Other Countries... yen | 4,532   | 2,207   | 2,824   | 4,373   | 3,721   |
| Total ... .. yen       | 212,659 | 217,339 | 217,592 | 194,484 | 225,668 |

Among the above class the principal articles of export are the flower vases, baskets, and hanging baskets. They are extensively manufactured at Hyōgo and Kagawa prefectures, and mostly exported from Kōbe.

**Wooden  
Wares.**

The export of this class has quite increased of late, the present amount being about one hundred eighty thousand yen. The country of export is British India first, England, the United States and France are next. The trade for the last five years is as follows:—

| Countries.             | 1887   | 1888   | 1889    | 1890    | 1891    |
|------------------------|--------|--------|---------|---------|---------|
| Australia ... .. yen   | 705    | 4,713  | 3,104   | 2,213   | 1,769   |
| Austria ... .. yen     | 1,120  | 2,002  | —       | —       | —       |
| Belgium ... .. yen     | 184    | 868    | —       | —       | —       |
| British America... yen | 1,308  | 433    | —       | —       | —       |
| British India ... yen  | 17,217 | 36,900 | 70,896  | 86,857  | 121,899 |
| China ... .. yen       | 5,753  | 8,361  | 731     | 454     | 1,005   |
| Corea ... .. yen       | 1,296  | 1,104  | 1,782   | 4,936   | 6,072   |
| France... .. yen       | 11,940 | 7,686  | 13,870  | 13,029  | 9,658   |
| Germany ... .. yen     | 2,035  | 1,334  | 3,763   | 4,532   | 1,801   |
| Great Britain ... yen  | 12,919 | 18,197 | 21,303  | 19,968  | 20,333  |
| Hongkong ... .. yen    | —      | —      | 7,218   | 8,101   | 5,052   |
| Russia ... .. yen      | 869    | 830    | 854     | 265     | 3,297   |
| Turkey ... .. yen      | 90     | 1,432  | 1,400   | 255     | 35      |
| United States ... yen  | 8,718  | 6,320  | 10,348  | 7,691   | 14,330  |
| Other Countries... yen | 1,129  | 1,454  | 7,129   | 2,916   | 3,635   |
| Total ... .. yen       | 65,283 | 91,634 | 142,398 | 151,217 | 188,886 |

Among the principal exports are the ornamental shelf, small table, flower vase stand, hanging shelf, picture frame, tray, wooden plate, and ornamental carvings. The principal places of manufacture are Ōsaka, Tōkyō, Nagoya, and Hakone in Kanagawa prefecture.

In the picture frames there is what is called "Shibayama Bori" that is to say, flowers, birds or human figures are inlaid with metals, ivory or shells, or put in gold lacquer, mostly manufactured in Tōkyō and Ōsaka. Joineries are exported abundantly of late, the hinoki planks are mostly used in the work. All kinds of designs are cut artistically through. Chiefly manufactured in Kōbe and Ōsaka and exported from the same ports.

**Exporters and Manufacturers of Above  
Mentioned Articles.**

| Commercial Name.       | Name of Principal Person<br>or Owner. |
|------------------------|---------------------------------------|
| (Kanagawa Ken)         |                                       |
| Kamokame Shōten ... .. | Sugiyama Kamekichi ... ..             |
| Numashima „ ... ..     | Numashima Jirobei... ..               |
| Musashiya „ ... ..     | Ōseki Sadajirō ... ..                 |
| Moriyasu „ ... ..      | Moriyasu Takisaburō ... ..            |
| (Hyōgo Ken)            |                                       |
| Chōdaisha ... ..       | Nagata Daisuke ... ..                 |
| Iseya ... ..           | Mayeda Tokuzayemon ... ..             |
| Iwanao ... ..          | Kanda Naogorō ... ..                  |
| Tateya ... ..          | Tateya Heishirō ... ..                |
| Hayashiya ... ..       | Miyashita Jinosuke... ..              |
| Arasei ... ..          | Arai Seiyemon ... ..                  |
| Fujikatsu ... ..       | Nakaguchi Katsujirō ... ..            |
| Ogawaya ... ..         | Ogawa Mankichi ... ..                 |
| Hirata Shōten ... ..   | Sone Shime ... ..                     |
| Ohashi „ ... ..        | Hirata Tatsujirō ... ..               |
|                        | Ohashi Shōtarō ... ..                 |
| (Ōsaka Fu)             |                                       |
|                        | Yoshidsumi Jihei ... ..               |
| (Nagasaki Ken)         |                                       |
| Hamadaya ... ..        | Hamada Rimpei ... ..                  |
| (Tōkyō Fu)             |                                       |
| Ōkuragumi ... ..       | Ōkura Kihachirō ... ..                |
|                        | Miyamoto Katsu ... ..                 |
|                        | Ōta Mankichi ... ..                   |
| (Shiga Ken)            |                                       |
|                        | Yukioka Gonbei ... ..                 |
| (Yehime Ken)           |                                       |
| Fukushima ... ..       | Fukushima Sukesaku ... ..             |

## Continued :

| Business Place.                 | Dealing Articles.                       | Manufacturing Articles. |
|---------------------------------|---|-------------------------|
| 1 chōme, Honchō, Yokohama       | Wooden Wares.                           |                         |
| 1 chōme, Kitanakadōri, "        | "                                       |                         |
| 4 chōme, Honchō, "              | "                                       |                         |
| 4 chōme, Bentendōri, "          | "                                       |                         |
| Sandokorochō, Hyōgo,            | Bamboo & its Ware                       | Bamboo Working          |
| Dezaikenchō, Kōbe               | Timber & plank                          |                         |
| Shinzaikenchō, "                | "                                       |                         |
| Kitamiyauchichō, "              | "                                       |                         |
| Higashiyanagawarachō, "         | "                                       |                         |
| Kitamiyauchichō, "              | "                                       |                         |
| 5 chōme, Sakaichō, "            | "                                       |                         |
| 5 chōme, Sakaichō, "            | "                                       |                         |
| Higashi kawasakichō, "          | Planks                                  |                         |
| Hamaajinochō, "                 | Bamboo Wares                            |                         |
|                                 | "                                       |                         |
| Kasayachō, Minamiku Ōsaka,      | Wooden Wares                            |                         |
| Kabashimachō, Nagasaki City     | Timbers & planks                        |                         |
| No. 7, 2 chōme, Ginza, Kyōbashi | Timbers.                                |                         |
| No. 17, Saruyachō, Asakusaku    | Wooden Wares                            |                         |
| Shinyemonchō, Nihonbashi        | " "                                     |                         |
| Kusatsumura, Awatagōri          | Bamboo Whip.                            |                         |
| Gunchu, Iyogōri                 | Bamboo roots,<br>Bamboo Whips and Canes |                         |

## CLASS 7.

## FLOOR MATS, STRAW PLAITS AND STRAW WORKS.

**Floor Mats.** The export of floor mats has for the last five or six years greatly increased. At present it amounts to 650,000 yen. The nine parts out of ten are exported to the United States, the rest to England and Hongkong. The steady increase in the United States as well as in the other countries is quite due to the improvement of the work, to the careful selection of materials and the artistic design of figures put on it.

The principal producing districts are Bizen, Bingo, Bungo and Chikugo. There are many different kinds such as flower mats, damask mats and brocade mats, mostly exported from Kōbe. The trade for the last five years is shown in the following table, by which the sudden increase of the export from 1888 can be observed.

| Countries.           | 1887   | 1888    | 1889    | 1890    | 1891    |
|----------------------|--------|---------|---------|---------|---------|
| Australia ... ..yen  | 216    | 1,687   | 7,893   | 20,835  | 7,516   |
| Austria ... ..yen    | —      | —       | 246     | 182     | 2,629   |
| British America yen  | 127    | 1,173   | 8,801   | 2,269   | 3,908   |
| British India ...yen | —      | —       | 833     | 1,368   | 1,118   |
| China ... ..yen      | 555    | 6,585   | —       | —       | —       |
| Corea... ..yen       | —      | —       | 535     | 538     | 1,012   |
| France ... ..yen     | 54     | 1,082   | 500     | 1,272   | 4,011   |
| Germany ... ..yen    | —      | —       | 6,939   | 5,610   | 5,635   |
| Great Britain ...yen | 3,462  | 12,175  | 14,398  | 18,217  | 19,767  |
| Hongkong ...yen      | —      | —       | 6,876   | 2,828   | 11,816  |
| United States ...yen | 28,915 | 123,351 | 116,595 | 290,565 | 595,936 |
| Other Countries yen  | 2,967  | 2,173   | 3,268   | 3,860   | 2,775   |
| Total ... ..yen      | 36,296 | 148,226 | 166,884 | 347,544 | 656,123 |

**Straw  
Plaits.**

The export of the straw plaits has begun to show some decline for the last five or six years, yet it amounts to 190,000 yen. The United States is the largest customer, England and France come next. The trade for the last five years is shown below.

| Countries.        |        | 1887      | 1888    | 1889    | 1890    | 1891    |
|-------------------|--------|-----------|---------|---------|---------|---------|
| China ...         | bundle | 12,465    | 100     | —       | —       | —       |
|                   | yen    | 1,920     | 20      | —       | —       | —       |
| France ...        | bundle | 18,148    | 39,850  | 38      | 3,871   | 17,145  |
|                   | yen    | 4,708     | 7,323   | 14      | 997     | 3,740   |
| Great Britain...  | bundle | 129,827   | 171,577 | 165,537 | 18,619  | 52,236  |
|                   | yen    | 27,078    | 45,472  | 35,871  | 2,595   | 6,971   |
| Italy ...         | bundle | —         | 4,800   | —       | —       | —       |
|                   | yen    | —         | 1,140   | —       | —       | —       |
| United States ... | bundle | 1,071,683 | 772,574 | 493,879 | 396,947 | 669,851 |
|                   | yen    | 316,623   | 213,588 | 109,412 | 82,682  | 180,922 |
| Other Countries   | bundle | 390       | 3,239   | 9,309   | 5,636   | 8,674   |
|                   | yen    | 121       | 1,015   | 1,551   | 923     | 2,143   |
| Total             | bundle | 1,232,513 | 992,140 | 668,763 | 425,073 | 747,906 |
|                   | yen    | 350,450   | 268,558 | 146,848 | 87,197  | 193,776 |

They are mostly produced at Aichi, Saitama, Tōkyō, Okayama, Ōsaka and other prefectures. In the export from Kōbe, the Ōsaka manufactures hold the seven parts out of ten, and the rest is that of Okayama; Aichi, Saitama and Tōkyō manufactures being mostly exported from Yokohama. They are exclusively exported for America. Though the varieties are innumerable, the Kakuuchi Hishiuchi and Hirauchi are mostly exported. In transaction the length of a plait is 60 yards. The straw plait works such as waste paper basket, portable basket, tea case and toys are more or less exported to America, England, France, and Hongkong. The latest export amounts to 19,415 yen.

**Exporters and Manufacturers of the Above  
Mentioned Articles.**

| Commercial Name.               | Name of Principal Person<br>or Owner. |
|--------------------------------|---------------------------------------|
| (Kanagawa Ken)                 |                                       |
| Iseya ... ..                   | Morishita Chiubei ... ..              |
| Iwasakiya ... ..               | Yamaguchi Heizaburō ... ..            |
| Kawada Shōten ... ..           | Watanabe Murajirō ... ..              |
| (Hyōgo Ken)                    |                                       |
| Ohashi Shōten ... ..           | Ohashi Shōtarō... ..                  |
| Satō „ ... ..                  | Satō Enkichi ... ..                   |
| Sugai „ ... ..                 | Sugai Kamesuke ... ..                 |
| Dange „ ... ..                 | Dange Gonzō ... ..                    |
| (Osaka Fu)                     |                                       |
| First Harada Straw Factory ... | Harada Inosuke ... ..                 |
| (Tōkyō Fu)                     |                                       |
| Kawada Mugiwara Shōten ...     | Kawada Tanigorō ... ..                |
| Ōmiya ... ..                   | Ban Denbei ... ..                     |
| (Okayama Ken)                  |                                       |
| Damask Mats Company ... ..     | Satō Nagatoshi (Head) ... ..          |
| Senooya ... ..                 | Imanishi Naohei ... ..                |
| Seiensha ... ..                | Suzuki Seizaburō (Head) ... ..        |
| Hayashima Bussan Kwaisha ...   | Nasshō Isamu ... ..                   |
|                                | Hiramatsu Ishitarō... ..              |
|                                | Ōta Yahei ... ..                      |
| Satō Shōten ... ..             | Satō Rihei ... ..                     |
| Hashimoto Shōten ... ..        | Hashimoto Teitarō ... ..              |
|                                | Nagahara Kohachi ... ..               |
| Fukada Shōten ... ..           | Fukada Gisaburō ... ..                |
| Satō „ ... ..                  | Satō Shindō ... ..                    |

## Continued :—

| Business Place.                              | Dealing Articles. | Manufacturing Articles. |
|--|-------------------|-------------------------|
| No. 62, 4 chōme, Aioichō, Yokohama.          | Straw             |                         |
| No. 52, 3 chōme, „ „                         | „                 | .                       |
| No. 20, 2 chōme, „ „                         | „                 |                         |
| Sannomiyachō, Kōbe                           | Flower Mats       |                         |
| 1 chōme, Motochō, „                          | „                 |                         |
| Sannomiyachō, „                              | „                 |                         |
| 4 chōme, Motochō, „                          | „                 |                         |
| Ōsaka  |                   | Straw-plaits            |
| No. 120, Motozōshiki, Rokugomura, Ebaragōri. | Straw Works       | Straw plaits,           |
| No. 4, 1 chōme, Tōri, Nihonbashiku           | Flower Mats       | Boxes & Baskets         |
| Eshimamura, Tsugōri, Bitchin province.       | Damask Mats       | Damask Mats             |
| Ōazana Kawarachō, Okayama.                   |                   | Flower Mats             |
| Ichūniyamura, Tsudakagōri.                   |                   | „                       |
| Hayashimamura, Tsugōri.                      |                   | „                       |
| Yamadamura, „                                |                   | „                       |
| Nivasamura, Kayōgōri.                        |                   | „                       |
| Sewōmura, Tsugōri.                           |                   | Damask Mats             |
| „ „  |                   | „                       |
| „ „  |                   | „                       |
| „ „  |                   | „                       |
| „ „  |                   | „                       |



COMMODITIES EXPORTED FROM & IMPORTED TO. 145

Continued :—

| Commercial Name.             | Name of Principal Person<br>or Owner. |
|------------------------------|---------------------------------------|
| Nakajima Kōjo ... ..         | Nakano Kōhei ... ..                   |
| Second Damask Mats Co... ..  | Satō Nagatoshi (Head) ... ..          |
| Third " ... ..               | Nakamura Uhachi (Director)... ..      |
| Saiensha ... ..              | Kusudo Sawasaburō ... ..              |
| Second Harada Straw Mats Co. | Harada Inosuke ... ..                 |
| Kiyeigumi ... ..             | Tagawa Matsujirō ... ..               |
| Korosue ... ..               | Korosue Yōhei... ..                   |
| Kushida-gumi ... ..          | Kushida Saichirō ... ..               |
| Suyama ... ..                | Suyama Saburō ... ..                  |
| (Hiroshima Ken)              |                                       |
|                              | Kobayashi Kichibei... ..              |
|                              | Itō Yasuke ... ..                     |
|                              | Yanagura Jiuhei ... ..                |
| (Yamaguchi Ken)              |                                       |
| Someya Shōkwaī ... ..        | Someya Seijirō... ..                  |
| (Kagawa Ken)                 |                                       |
| Sanenkwaisha ... ..          |                                       |
| (Oita Ken)                   |                                       |
| Imazuya ... ..               | Nakajima Kiusaku ... ..               |
| (Kumamoto Ken)               |                                       |
| Shimodagumi ... ..           | Shimoda Kōzō ... ..                   |
|                              |                                       |
| Shōkōsha ... ..              | Ishizaka Seishirō ... ..              |

Continued :—

| Business Place.                         | Dealing Articles. | Manufacturing Articles.                              |
|---|-------------------|--|
| Senōmura, Tsuugōri.                     |                   | Damask mats  |
| Ejimamura    "                          |                   | "  |
| "            "                          |                   | "  |
| Toyosumura,   "                         |                   | "  |
| Matsuyamamura, Kamifusagōri             |                   | Straw-plaits   |
| Kijimamura, Asaguchigōri                |                   | "  |
| "            "                          |                   | "  |
| "            "                          |                   | "  |
| "            "                          |                   | "  |
| Onomichi, Mitsukigōri                   |                   | Plain or Figured 40 y. mats made of Rush             |
| "            "                          |                   | "  |
| "            "                          |                   | "  |
| Misakinochō, Akamagaseki                | Flower Mats       |  |
| Rokugōmura, Nakagōri                    |                   | Flower Mats  |
| Kunisakimura, Higashikokutogōri, Bungo. | Flower Mats       |  |
| Yamazakichō, Kumamoto                   |                   | Straw plaits, (Hishigumi, Hiragumi.)                 |
| 2 chōme, Shimodōri, Kumamoto            |                   | Straw plaits, (Gohongumi, Shichihongumi, Hishigumi.) |

## CLASS 8.

## ROUND FANS, FANS, AND LANTERNS.

**Fan and Round Fan.** The total value of export of fans and roun dfans amounts to about 350,000. The United

States occupies the first place in the export of fans, France and Hongkong comes next, and England is the first in the round fans, the United States and Germany come next to it. The tables showing the amount of the export for the last five years.

(Fans.)

| Countries.        |       | 1887       | 1888       | 1889       | 1890       | 1891       |
|-------------------|-------|------------|------------|------------|------------|------------|
| Australia         | { No. | 85,524     | 309,001    | 117,386    | 34,018     | 30,682     |
|                   | { yen | 1,863      | 6,011      | 2,377      | 1,300      | 1,106      |
| Austria ...       | { No. | 3,550      | 201,790    | 326,742    | 36,804     | 66,257     |
|                   | { yen | 219        | 2,396      | 7,115      | 2,451      | 3,480      |
| Belgium           | { No. | 6,380      | 50,860     | 1,138      | 7,428      | 57,552     |
|                   | { yen | 304        | 1,473      | 54         | 299        | 1,414      |
| British America   | { No. | 50,725     | 46,049     | —          | —          | —          |
|                   | { yen | 1,949      | 717        | —          | —          | —          |
| British India ... | { No. | 57,778     | 101,912    | 62,286     | 59,225     | 102,065    |
|                   | { yen | 2,325      | 2,976      | 2,416      | 2,422      | 3,313      |
| China ...         | { No. | 3,808,929  | 3,877,553  | 612,982    | 321,311    | 362,822    |
|                   | { yen | 52,358     | 51,035     | 9,775      | 5,118      | 5,414      |
| Corea ...         | { No. | —          | —          | 69,765     | 14,371     | 52,320     |
|                   | { yen | —          | —          | 1,223      | 261        | 702        |
| France ...        | { No. | 1,208,853  | 2,442,478  | 607,555    | 1,463,945  | 1,778,226  |
|                   | { yen | 52,549     | 63,398     | 30,988     | 55,447     | 96,597     |
| Germany           | { No. | 94,972     | 627,580    | 342,402    | 273,880    | 232,017    |
|                   | { yen | 3,311      | 10,234     | 7,915      | 8,048      | 7,389      |
| Great Britain     | { No. | 1,501,700  | 1,322,432  | 979,546    | 1,063,406  | 682,213    |
|                   | { yen | 44,515     | 40,714     | 32,916     | 39,883     | 24,103     |
| Hongkong          | { No. | —          | —          | 2,824,745  | 2,660,727  | 2,620,251  |
|                   | { yen | —          | —          | 41,632     | 42,822     | 43,081     |
| Italy ...         | { No. | 230,779    | 296,253    | 576,197    | 687,651    | 238,374    |
|                   | { yen | 11,545     | 11,342     | 23,092     | 21,365     | 7,186      |
| Philippine Group  | { No. | —          | —          | 350        | 145        | 16,495     |
|                   | { yen | —          | —          | 16         | 30         | 1,007      |
| Spain ...         | { No. | —          | —          | 50,300     | 236,336    | 287,746    |
|                   | { yen | —          | —          | 810        | 3,884      | 5,524      |
| United States     | { No. | 4,197,087  | 3,719,265  | 3,778,723  | 4,471,164  | 6,407,626  |
|                   | { yen | 76,468     | 88,151     | 90,441     | 109,784    | 118,025    |
| Other Countries   | { No. | 61,531     | 71,333     | 50,578     | 88,553     | 72,844     |
|                   | { yen | 1,519      | 1,591      | 1,312      | 2,334      | 1,534      |
| Total             | { No. | 11,307,858 | 13,066,506 | 10,400,696 | 11,418,964 | 13,007,490 |
|                   | { yen | 248,925    | 280,038    | 252,132    | 295,448    | 319,875    |

## (Round Fans.)

| Countries            |       | 1887      | 1888      | 1889      | 1890      | 1891      |
|----------------------|-------|-----------|-----------|-----------|-----------|-----------|
| Australia ...        | { No. | 72,845    | 158,687   | 86,520    | 67,866    | 39,552    |
|                      | { yen | 1,526     | 1,930     | 1,582     | 680       | 512       |
| Austria ...          | { No. | —         | 5,850     | —         | —         | 2,200     |
|                      | { yen | —         | 133       | —         | —         | 38        |
| Belgium ...          | { No. | 3,350     | 21,000    | 16,000    | 10,012    | 68,826    |
|                      | { yen | 122       | 389       | 175       | 107       | 788       |
| British America ...  | { No. | 2,000     | 215,100   | 4,531     | 3,873     | 504       |
|                      | { yen | 50        | 1,381     | 239       | 97        | 7         |
| British India        | { No. | 83,078    | 14,270    | 11,276    | 16,040    | 34,510    |
|                      | { yen | 976       | 290       | 343       | 222       | 1,166     |
| China ...            | { No. | 538,096   | 1,758,309 | 587,127   | 52,756    | 51,117    |
|                      | { yen | 3,661     | 10,041    | 3,138     | 761       | 447       |
| Corea ...            | { No. | 2,030     | 5,695     | 4,790     | 1,550     | 7,831     |
|                      | { yen | 38        | 71        | 65        | 33        | 176       |
| France ...           | { No. | 235,314   | 129,446   | 301,786   | 519,050   | 166,762   |
|                      | { yen | 3,222     | 4,476     | 5,396     | 6,932     | 3,084     |
| Germany ...          | { No. | 63,006    | 185,109   | 135,355   | 100,776   | 76,806    |
|                      | { yen | 710       | 2,550     | 3,090     | 2,197     | 3,640     |
| Great Britain ...    | { No. | 1,832,342 | 552,604   | 587,034   | 898,203   | 767,262   |
|                      | { yen | 22,644    | 12,674    | 11,505    | 16,060    | 18,250    |
| Hawaii ...           | { No. | 100       | 3,500     | —         | 600       | 1,416     |
|                      | { yen | 3         | 40        | —         | 41        | 129       |
| Holland ...          | { No. | —         | —         | —         | 20        | 72        |
|                      | { yen | —         | —         | —         | 3         | 2         |
| Hongkong ...         | { No. | —         | —         | 37,283    | 29,858    | 117,300   |
|                      | { yen | —         | —         | 596       | 919       | 2,334     |
| Italy ...            | { No. | 9,000     | 230       | 15,700    | 76,549    | 10,100    |
|                      | { yen | 200       | 27        | 311       | 1,591     | 75        |
| Philippine Group ... | { No. | —         | —         | —         | —         | 120       |
|                      | { yen | —         | —         | —         | —         | 30        |
| Russia ...           | { No. | 330       | 1,000     | 500       | 2,520     | 500       |
|                      | { yen | 7         | 17        | 8         | 43        | 7         |
| Spain ...            | { No. | —         | —         | —         | —         | 2,524     |
|                      | { yen | —         | —         | —         | —         | 25        |
| United States ...    | { No. | 1,917,234 | 2,134,044 | 1,735,177 | 979,601   | 1,330,072 |
|                      | { yen | 21,138    | 23,399    | 20,087    | 13,972    | 13,321    |
| Other Countries..    | { No. | 9,260     | 3,943     | 3,887     | 11,193    | 39,084    |
|                      | { yen | 321       | 123       | 221       | 284       | 419       |
| Total ...            | { No. | 4,767,924 | 5,188,785 | 3,526,966 | 2,770,467 | 2,716,558 |
|                      | { yen | 54,618    | 57,540    | 46,756    | 43,942    | 44,450    |

The reason in the increase of the export is due to the yearly improvement in patterns and shapes and making it as cheap as possible.

The principal producing districts are Kyōto, Ōsaka, Nagoya and Tōkyō.

In Tōkyō and Kyōto first rate articles are made, in Ōsaka and Nagoya the second rate. To Europe fans having the picture of flowers and animals were exported. To the United States were exported some bearing complicated drawings, besides the picture fans, and other fans to be used for the purpose of advertisement.

**Lanterns.** The Lanterns are manufactured at Ōsaka, (paper lanterns bearing the picture of flowers and birds) Gifu (Tengujo lanterns with flowers and birds) and Tōkyō (paper, with flowers and birds ; Hōdsuki lanterns). The articles produced at Gifu are the best, exported to the United States, England, Hongkong, and British India. The total value of the export is about 30,000 yen, chiefly shipped from Yokohama and Kōbe.

**Exporters and Manufacturers of the Above  
Mentioned Articles.**

| Commercial Name.           | Name of Principal Person<br>or Owner.                                      |
|----------------------------|--|
| (Kanagawa Ken)             |  |
| Iwataya ... ..             | Miyada Chiushichi ... ..<br>Okada Tsunejirō ... ..                         |
| (Hyōgo Ken)                |  |
| Mayeda Shōten ... ..       | Mayeda Tomesaburō ... ..   |
| (Ōsaka Fu)                 |  |
| Tsutsuiya ... ..           | Mitsubishi Yoshibei ... ..   |
| Wakasaya ... ..            | Morioka Takejirō ... ..  |
| Shinanoya ... ..           | Shinano Seisuke ... ..   |
| Niwaya... ..               | Niwa Tokusaburō ... ..<br>Fujii Kichiroku ... ..                           |
| Harimaya ... ..            | Hayashi Tokubei ... ..   |
| Nagataya ... ..            | Hayashi Gisuke ... ..<br>Inagaki Masashichi... ..                          |
| (Tōkyō Fu)                 |  |
| Ebiya ... ..               | Uyeki Rinnosuke ... ..   |
| Izumiya ... ..             | Tamai Shichiroemon ... ..  |
| Haibara ... ..             | Nakamura Naojirō ... ..  |
| (Kyōto Fu)                 |  |
| Baba ... ..                | Baba Kametarō ... ..   |
| Ishikaku ... ..            | Ishikaku Kisaburō ... ..   |
| Hirakiu ... ..             | Hirano Kingorō ... ..  |
| Izutsuya ... ..            | Nakajima Isuke ... ..  |
| Ōkiya ... ..               | Nishida Sōshirō ... ..   |
| Kwansei Trading Co. ... .. | Hamaoka Kōtetsu ... ..<br>Tsukamoto Gisuke ... ..<br>Sakata Bunsuke ... .. |
| (Aichi Ken)                |  |
| Ōgiya ... ..               | Inoue Mohei ... ..   |
| Sawaya... ..               | Nakamura Genzō ... ..  |
| (Gifu Ken)                 |  |
| Teshigawara Shōten... ..   | Ichihashi Tsunezō ... ..<br>Teshigawara Naojirō ... ..                     |
| (Kagawa Ken)               |  |
|                            | Kumihashi Umajirō ... ..<br>Ishii Yohei ... ..                             |

Continued :—

| Business Place.  | Dealing Articles.               | Manufacturing Articles.                       |
|--|---------------------------------|---|
| No. 8, 1 chōme, Bentendōri, Yokohama                           | Fans.                           | Paper Fans.                                   |
| 4 chōme, Ōtachō, "   |                                 | Paper Round Fans.                             |
| 2 chōme, Sakaichō, Kōbe  |                                 |   |
| 3 chōme, Minamiku Jūnkeichō, Ōsaka                             |                                 |   |
| 2 chōme, Nagaboribashisuji, "                                  |                                 |   |
| 3 chōme, North Kiubōjichō Higashiku Ōsaka                      |                                 |   |
| 3 chōme, Minamiku Jūnkeichō, "                                 |                                 |   |
| Yobanchō, Kozu, "  |                                 |   |
| 4 chōme, Higashiku Minamihonchō, Ōsaka                         |                                 |   |
| 2 chōme, Andōjichō, "  |                                 |   |
| 3 chōme, Minamikiubōjichō, "                                   | Fans and Round Fans.            |   |
| No. 2, 2 chōme, Horiechō. Nihonbashiku, Tōkyō                  | Round Fans.                     |   |
| No. 16, 2 chōme, Yokoyamachō, Nihonbashiku "                   | Lantern.                        |   |
| 1 chōme, Tōri, Nihonbashiku "                                  | Fans and Round Fans.            |   |
| Matsubara, Yanaginobaba, Kami-kyōku, Kyōto                     | Round Fans.                     | Round Paper Fans.                             |
| Nagaharachō, Bukkōjiagaru, Yanaginobaba, Kamikyōku, Kyōto      | "                               | Fans, Paper and Silk ;                        |
| Gojōkitazirru Honshinmeichō. Kamikyōku Tomikōji, Kyōto         | Fans.                           | Round and Square. Hirabone and Hosobone Fans. |
| Matsubara Kitaniirru, Ebisuyachō, Kamikyōku Tomikōji, Kyōto    | "                               | "   |
| Shichijōminaminirru. Shiōkojichō, Kamikyōku Higashitōin, Kyōto | "                               | "   |
| Sanjō Torifuyachō Higashieiru, Kyōto                           | Fans, Paper Lantern, Round Fans |   |
| Kamikyōku Nijō-tōriteramachi, Kyōto                            | Fans.                           |   |
| Shimokyōku Sakaichō, Kyōto                                     | "                               |   |
| Oshikirichō, Nagoya  | Paper Lantern                   |   |
| Kamisonochō, "   |                                 |   |
| Kami-ima, Gifu   |                                 | Lantern with Picture.                         |
| Yoneya "   | Lantern & Fans.                 | "   |
| Marugamechō, Nakagōri  |                                 | Round Fans.                                   |
| " "  |                                 | "   |

## CLASS 9.

## SCREENS.

The total value of the export is always about 300,000, chiefly exported to England, and next to the United States, Germany, France, Hongkong, British India, Belgium, Australia, and other countries. The trade for the last five years is shown below.

| Countries.               | 1887    | 1888    | 1889    | 1890    | 1891    |
|--------------------------|---------|---------|---------|---------|---------|
| Australia ... { No.      | 1,864   | 4,195   | 3,630   | 2,588   | 1,558   |
| { yen                    | 5,453   | 11,474  | 14,002  | 6,003   | 4,329   |
| Austria... { No.         | 459     | 971     | 1,061   | 896     | 1,159   |
| { yen                    | 1,625   | 4,319   | 3,297   | 3,235   | 3,040   |
| Belgium ... { No.        | 633     | 1,610   | 1,871   | 1,310   | 3,379   |
| { yen                    | 1,170   | 3,391   | 4,980   | 4,275   | 6,544   |
| British ... { No.        | 1,073   | 945     | 513     | 402     | 827     |
| America ... { yen        | 5,073   | 2,806   | 1,724   | 1,433   | 2,564   |
| British India { No.      | 1,507   | 1,421   | 870     | 1,364   | 1,952   |
| { yen                    | 5,034   | 4,867   | 3,035   | 3,827   | 6,767   |
| China ... { No.          | 6,113   | 9,375   | 753     | 756     | 766     |
| { yen                    | 19,637  | 27,001  | 2,648   | 2,474   | 3,000   |
| France ... { No.         | 13,787  | 6,269   | 9,022   | 9,863   | 9,744   |
| { yen                    | 37,235  | 18,490  | 31,399  | 30,969  | 27,149  |
| Germany ... { No.        | 4,769   | 6,550   | 5,995   | 6,867   | 11,399  |
| { yen                    | 13,150  | 20,520  | 21,347  | 22,465  | 23,897  |
| Great Britain ... { No.  | 43,119  | 55,497  | 30,982  | 29,822  | 62,303  |
| { yen                    | 137,019 | 159,762 | 124,119 | 129,133 | 190,682 |
| Holland ... { No.        | —       | —       | 600     | 1,583   | 1,932   |
| { yen                    | —       | —       | 1,349   | 2,604   | 3,116   |
| Hongkong ... { No.       | —       | —       | 5,514   | 4,324   | 8,016   |
| { yen                    | —       | —       | 17,954  | 12,655  | 20,216  |
| Italy ... { No.          | 165     | 694     | 379     | 196     | 451     |
| { yen                    | 783     | 1,314   | 1,411   | 995     | 1,681   |
| United States ... { No.  | 22,342  | 17,939  | 23,146  | 20,207  | 23,935  |
| { yen                    | 46,024  | 46,354  | 51,474  | 44,140  | 51,815  |
| Siam ... { No.           | —       | 293     | —       | —       | —       |
| { yen                    | —       | 1,395   | —       | —       | —       |
| Other Countries... { No. | 488     | 633     | 1,513   | 2,157   | 786     |
| { yen                    | 4,229   | 2,586   | 5,638   | 5,496   | 3,137   |
| Total ... { No.          | 101,319 | 106,392 | 85,879  | 82,272  | 128,201 |
| { yen                    | 276,432 | 304,279 | 284,377 | 269,754 | 352,937 |



The principal producing places are Kōbe and Kyōto. There are different qualities such as paper screen, Victoria lawn screen, muslin screen, and silk screen. The first class screen is that of bearing the figure-works of flowers and birds, and those that have landscapes and human figures are not approved.

### Exporters and Manufacturers of the Screen.

| Commercial Name.    | Name of Principal Person<br>or Owner.            |
|---------------------|--|
| (Kanagawa Ken)      |  |
|                     | Okada Tsunejirō ... ..                           |
| (Hyōgo Ken)         |  |
| Ōhashi Shōten... .. | Ōhashi Shōtarō ... ..                            |
| Sekō „ ... ..       | Sekō Shōzaemon ... ..                            |
| Matsumoto „ ... ..  | Matsumoto Zenshichi ... ..                       |
| Yokoyama „ ... ..   | Yokoyama Yasubei... ..                           |
| Shiozaki „ ... ..   | Shiozaki Kiubei and<br>Shiozaki Heishichi ... .. |
| (Tōkyō Fu)          |  |
|                     | Iwamoto Kuwazō ... ..                            |
| (Kyōto Fu)          |  |
| Aburaya ... ..      | Tanaka Rishichi ... ..                           |
| Takashimaya ... ..  | Iida Shinshichi... ..                            |
|                     | Tanaka Seishichi ... ..                          |

The size and shape vary to three, four, and six foldings, in length to 3 shaku 5 sun, 4 shaku 5 sun, 5 shaku, 5 shaku 5 sun, and 6 shaku with suitable breadth. Most exquisite and complicated works on the screen are done in Tōkyō and Yokohama, but their export being decidedly small.

Continued :

| Business Place.   | Dealing Articles. | Manufacturing Articles.   |
|---|-------------------|---|
| 4 chōme, Ōtamachi, Yokohama   |                   | Paper Screen.   |
| Sannomiyachō, Kōbe  | Screen            | Screen,<br>Paper, Muslin, Shirt-<br>ing, Victoria Lawn,<br>and Velvet.    |
| 2 chōme, Shimoyamatedōri, Kōbe  | "                 | "   |
| 6 chōme, Motochō, Kōbe  | "                 | "   |
| Sannomiyachō, Kōbe  | "                 | "   |
| Kōbe Port   |                   | "   |
| No. 38, 2 chōme, Hidamachi, Kōji-<br>machiku Tōkyō                      | Screen            |   |
| Karasumaru-dōri, Shichijōgari, Saku-<br>ragichō, Kamikyōku, Kyōto       | "                 | Embroidered<br>Screens.   |
| Karasumaru-dōri, Takatsujisagaru,<br>Yakushimae-chō, Kamikyōku, Kyōto   | "                 | Embroidered,<br>Velvet, Screen.<br>Ornamental<br>Materials for<br>Screen. |
| Shichijō-dōri, Karasumaru Nishiiru<br>Higashi Sakaichō Kamikyōku, Kyōto |                   |   |

## CLASS 10.

## UMBRELLA AND JAPANESE UMBRELLA.

**Umbrella.** The export of umbrella has greatly increased in late years. In 1891 it amounted to one hundred and sixty thousand yen. The countries of export are China in the foremost place, Hongkong, British India, Corea and Russia follow it. They are manufactured in Ōsaka and Tōkyō, Ōsaka having the nineteenth of it. The varieties are the silk, muslin, and cotton muslin umbrellas, among which the cotton muslin umbrellas are abundantly manufactured.

Kōbe is the chief port of export, Ōsaka and Yokohama are next to it. The trade for the last five years is shown in the following table.

| Countries.           |       | 1887   | 1888    | 1889    | 1890    | 1891    |
|----------------------|-------|--------|---------|---------|---------|---------|
| British India ... .. | { No. | —      | —       | 2,271   | 1,372   | 17,849  |
|                      | { yen | —      | —       | 727     | 325     | 3,525   |
| China ... ..         | { No. | 65,434 | 156,282 | 271,682 | 413,279 | 586,874 |
|                      | { yen | 25,230 | 52,145  | 77,071  | 102,745 | 140,105 |
| Corea ... ..         | { No. | 1,741  | 2,167   | 2,692   | 1,989   | 5,883   |
|                      | { yen | 969    | 1,156   | 1,077   | 925     | 2,083   |
| Hongkong ? ...       | { No. | —      | —       | 11,649  | 33,556  | 42,870  |
|                      | { yen | —      | —       | 4,326   | 9,423   | 13,932  |
| Russia ... ..        | { No. | —      | —       | 976     | 106     | 3,498   |
|                      | { yen | —      | —       | 499     | 92      | 1,339   |
| Other Countries      | { No. | 540    | 716     | 810     | 506     | 908     |
|                      | { yen | 657    | 550     | 556     | 718     | 520     |
| Total... ..          | { No. | 67,713 | 159,165 | 290,080 | 450,808 | 657,882 |
|                      | { yen | 26,856 | 53,851  | 84,256  | 114,228 | 161,504 |

**Japanese Umbrella.** The total value of the exported Japanese umbrellas amounts to between 20,000 to 40,000 yen. They are exported to eighteen different countries. Hongkong

is the first, British India second, England, Corea, France, the United States of America, Germany and so on. The places of manufacture are the two prefectures of Hiroshima and Gifu, and Kyōto and Ōsaka Fu. The first class articles are made in Kyōto and Ōsaka, but in number they are far behind of the above mentioned prefectures. In the first class articles the pictures are painted in different colours with brushes, but that of the inferior articles the pictures are stenciled. Though the shape and size vary great deal, those that have the pictures of flower and birds are mostly approved. The umbrella is sometimes used to adorn the front of the stoves. Yokohama is the chief port of export, and Kōbe and Ōsaka are next to it. The trade for the last five years is shown in the following table :—

| Countries.          |       | 1887   | 1888    | 1889   | 1890    | 1891    |
|---------------------|-------|--------|---------|--------|---------|---------|
| Australia ...       | { No. | 4,655  | 11,714  | 12,257 | 3,598   | 66      |
|                     | { yen | 617    | 1,314   | 960    | 779     | 35      |
| Austria ...         | { No. | 1,020  | 1,650   | 2,815  | 532     | 2,860   |
|                     | { yen | 227    | 108     | 458    | 109     | 256     |
| Belgium ...         | { No. | 740    | 1,456   | 4,328  | 6,957   | 2,200   |
|                     | { yen | 104    | 298     | 446    | 575     | 142     |
| British America ... | { No. | 2,868  | 1,144   | 359    | 617     | 889     |
|                     | { yen | 164    | 81      | 41     | 64      | 171     |
| British India ...   | { No. | 17,372 | 5,485   | 7,721  | 7,413   | 75,179  |
|                     | { yen | 686    | 855     | 834    | 896     | 7,854   |
| China ...           | { No. | 66,322 | 58,021  | 420    | 1,057   | 1,574   |
|                     | { yen | 5,235  | 5,113   | 49     | 221     | 230     |
| Corea ...           | { No. | 20,371 | 18,760  | 10,233 | 40,398  | 50,512  |
|                     | { yen | 2,023  | 1,805   | 1,127  | 4,744   | 4,564   |
| France ...          | { No. | 65,824 | 15,390  | 12,250 | 24,244  | 20,944  |
|                     | { yen | 6,398  | 1,613   | 879    | 1,785   | 3,165   |
| Germany ...         | { No. | 13,922 | 30,963  | 40,819 | 30,172  | 17,542  |
|                     | { yen | 620    | 2,395   | 6,138  | 3,736   | 1,053   |
| Great Britain ...   | { No. | 98,830 | 228,093 | 44,392 | 100,171 | 110,003 |
|                     | { yen | 8,721  | 23,123  | 6,943  | 9,268   | 6,473   |

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| Countries.      |       | 1887    | 1888    | 1889    | 1890    | 1891    |
|-----------------|-------|---------|---------|---------|---------|---------|
| Hawaii ... ..   | { No. | —       | —       | —       | —       | 24      |
|                 | { yen | —       | —       | —       | —       | 36      |
| Holland ... ..  | { No. | —       | —       | 20      | 102     | 20      |
|                 | { yen | —       | —       | 30      | 28      | 2       |
| Hongkong ... .. | { No. | —       | —       | 45,282  | 42,761  | 124,950 |
|                 | { yen | —       | —       | 3,669   | 3,858   | 10,423  |
| Italy ... ..    | { No. | 60      | 254     | 1,087   | 372     | 1,000   |
|                 | { yen | 48      | 127     | 203     | 29      | 35      |
| Philippine      | { No. | —       | 10      | —       | —       | —       |
| Group ... ..    | { yen | —       | 2       | —       | —       | —       |
| Russia ... ..   | { No. | 6       | 182     | —       | 46      | 17      |
|                 | { yen | 5       | 41      | —       | 28      | 9       |
| Siam ... ..     | { No. | —       | 86      | 256     | —       | —       |
|                 | { yen | —       | 140     | 553     | —       | —       |
| United States   | { No. | 15,119  | 59,980  | 42,830  | 12,532  | 19,100  |
|                 | { yen | 2,351   | 4,543   | 4,584   | 1,973   | 2,414   |
| Other           | { No. | 80      | 150     | 8,499   | 874     | 224     |
| Countries...    | { yen | 15      | 100     | 614     | 61      | 28      |
| Total ... ..    | { No. | 307,188 | 433,038 | 233,568 | 271,646 | 427,104 |
|                 | { yen | 27,214  | 41,658  | 26,928  | 28,154  | 36,890  |

## Exporters and Manufacturers of the Above Mentioned Articles.

| Commercial Name.               | Name of Principal Person or Owner. | Business Place.                            | Dealing Articles.  | Manufacturing Articles.     |
|--------------------------------|------------------------------------|--|--------------------|-----------------------------|
| (Osaka Fu)                     |                                    |  |                    |                             |
| Umbrella Co. ... ..            | Inouye Asahi ... ..                | 4 chōme, Minamiku, Jinnkeichō, Osaka.      | Umbrella           | Silk and Cotton Umbrella.   |
|                                | Yoshida Sadashichi (Head)          | 4 chōme, Higashiku, Awajichō, "            | "                  | "                           |
|                                | Rokushima Hatsusaburō              | 3 chōme, Honchō, Higashiku, "              | "                  | "                           |
|                                | Tsuwa Gisuke ... ..                | 4 chōme, Kawarachō, "                      | "                  | "                           |
|                                | Kitagawa Shimatarō ...             | 3 chōme, Honchō, "                         | "                  | "                           |
|                                | Minami Tamesaburō ...              | 4 chōme, Kitakuhōjichō, "                  | "                  | "                           |
|                                | Kawase Yoshitarō ...               | 4 chōme, Honchō, "                         | "                  | "                           |
|                                | Fujii Chōjirō ... ..               | 4 chōme, Azuchichō, "                      | "                  | "                           |
|                                | Yamada Isaburō ... ..              | 2 chōme, Kawarachō, "                      | "                  | "                           |
|                                | Fukushima Naojirō ...              | 4 chōme, Awajichō, "                       | "                  | "                           |
| (Tōkyō Fu)                     |                                    |  |                    | Umbrella Ribs of all kinds. |
| Nippon Sankotsu Kwaisha        | Kubota Sōzaburō (D'tor)            | No. 15, Takasagichō, Nihon-bashiku, Tōkyō. |                    |                             |
| Kimura Umbrella Ribs Workshop  | Kimura Ichizō ... ..               | No. 8, Kitaufutabachō, Honjōku, Tōkyō.     |                    | "                           |
| Iwasaki Umbrella Ribs Workshop | Iwasaki Kiyoharu ...               | No. 6, Hisakatachō, Koishikawaku, Tōkyō.   |                    | "                           |
| (Gifu Ken)                     |                                    |  |                    | Parasol.                    |
| Teshigawara shōten... ..       | Teshigawara Naojirō ...            | Gifu City.                                 | Japanese Umbrella. | "                           |
|                                | Sugiyama Shinshichi ...            | Sasadori, Gifu.                            | "                  | "                           |

## CLASS 11.

THE GAMPI PAPERS, WALL PAPERS, FOREIGN PAPERS, LEATHER PAPERS, OTHER PAPERS AND PAPER WORKS.

**Papers.** The papers are manufactured in every part of the empire. As to the quality, colours, size, fineness and thickness, there are great varieties accordingly, the name given to them differ in the different localities. At present the chief export consists of the gampi, foreign, and wall papers. The gampi papers are manufactured in the provinces of Mino, Tosa, and Suruga, the foreign papers in Tōkyō and Ōsaka, and the wall papers in Tōkyō; besides, the Torinoko papers are manufactured in Mino, Tosa, and Tōkyō; the Tōyō papers in Chikuzen and Chikugo; the Yoshino papers in Mino. In transaction, the price of the Yoshino and gampi is set on every 10,000 sheets, the torinoko on every 500 sheets and the wall papers on a roll of 36 by 3 shaku. The total value of the export amounts to about 260,000 yen. The wall papers are mostly exported to the Dominion of Canada, Australia, and other countries. The gampi is exported to England, the United States, France, China and other countries; the foreign paper to China and other countries; the other papers are exported to China, the United States, England, Corea and other countries. The torinoko, yoshino, gami and wall papers are exported from Yokohama; the foreign paper from Kōbe; the Tōyō papers from Nagasaki. The trade for the last five years is shown in the following table.

## Gampi Paper.

| Countries.               | 1887   | 1888   | 1889   | 1890   | 1891   |
|--------------------------|--------|--------|--------|--------|--------|
| China ... {catty         | 5,544  | 3,180  | 2,763  | 2,671  | 6,702  |
| ... {yen                 | 2,664  | 1,875  | 2,201  | 1,547  | 3,005  |
| France ... {catty        | 29,749 | 16,984 | 24,662 | 8,332  | 25,568 |
| ... {yen                 | 18,982 | 10,978 | 14,422 | 5,218  | 14,962 |
| Great Britain... {catty  | 9,661  | 24,152 | 25,663 | 19,815 | 27,620 |
| ... {yen                 | 5,787  | 14,372 | 17,404 | 11,543 | 16,645 |
| Hongkong ... {catty      | 33     | —      | 1,166  | 3,710  | 2,290  |
| ... {yen                 | 20     | —      | 773    | 2,160  | 1,152  |
| United States ... {catty | 10,014 | 20,942 | 7,512  | 21,614 | 27,867 |
| ... {yen                 | 5,138  | 12,042 | 4,019  | 12,607 | 15,329 |
| Other Countries {catty   | 1,635  | 108    | 430    | 1,781  | 2,079  |
| ... {yen                 | 724    | 83     | 257    | 1,200  | 846    |
| Total ... {catty         | 56,636 | 65,366 | 62,196 | 57,923 | 92,120 |
| ... {yen                 | 33,315 | 39,350 | 39,076 | 34,275 | 51,939 |

## Foreign Paper.

| Countries.                   | 1887  | 1888   | 1889  | 1890  | 1891   |
|------------------------------|-------|--------|-------|-------|--------|
| Belgium... .. yen            | —     | —      | —     | 67    | —      |
| British India... yen         | —     | 70     | 70    | 8     | 48     |
| China ... .. yen             | 5,720 | 8,770  | 3,525 | 4,313 | 15,810 |
| Corea ... .. yen             | 47    | 303    | 189   | 807   | 709    |
| France ... .. yen            | 1,450 | 729    | —     | —     | —      |
| Great Britain. yen           | —     | 1,544  | 400   | —     | —      |
| Holland ... .. yen           | —     | —      | 40    | —     | —      |
| Hongkong ... yen             | —     | —      | 673   | 247   | 260    |
| Italy ... .. yen             | 47    | —      | 180   | —     | —      |
| Philippine Islands... .. yen | —     | 53     | —     | —     | —      |
| Russia ... .. yen            | —     | 28     | 2     | —     | 48     |
| United States. yen           | 1,568 | 1,166  | 179   | —     | —      |
| Other Countries ... yen      | —     | —      | 2     | —     | —      |
| Total ... .. yen             | 8,832 | 12,063 | 5,200 | 5,342 | 16,881 |



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**Wall Paper.**

| Countries.              | 1887   | 1888   | 1889    | 1890    | 1891    |
|-------------------------|--------|--------|---------|---------|---------|
| Australia ... yen       | 550    | 4,054  | 6,795   | 3,053   | 1,168   |
| British America ... yen | —      | —      | 765     | 970     | 3,043   |
| China ... .. yen        | 903    | 535    | —       | —       | —       |
| Great Britain... yen    | 41,192 | 51,642 | 52,761  | 79,082  | 51,142  |
| Hongkong ... yen        | —      | —      | —       | 1,944   | 3,828   |
| United States.. yen     | 12,425 | 11,907 | 12,632  | 15,503  | 14,531  |
| Other Countries... yen  | 608    | 259    | 759     | 1,109   | 1,115   |
| Total ... yen           | 50,678 | 68,397 | 127,122 | 101,661 | 122,727 |

**Other Papers.**

| Countries.             | 1887   | 1888   | 1889    | 1890    | 1891    |
|------------------------|--------|--------|---------|---------|---------|
| Australia ... .. yen   | 194    | 50     | 320     | 29      | 195     |
| Austria ... .. yen     | —      | —      | 592     | —       | —       |
| Belgium ... .. yen     | 70     | 10     | —       | —       | 50      |
| British America... yen | 56     | 135    | 46      | 3       | —       |
| British India ... yen  | 358    | 865    | 118     | 884     | 350     |
| China ... .. yen       | 52,031 | 70,874 | 54,945  | 64,326  | 58,037  |
| Corea ... .. yen       | 1,725  | 2,033  | 1,503   | 3,094   | 4,321   |
| France... .. yen       | 1,508  | 2,598  | 2,026   | 4,076   | 3,481   |
| Germany ... .. yen     | 1,033  | 1,695  | 1,081   | 1,511   | 1,903   |
| Great Britain ... yen  | 5,391  | 8,852  | 7,334   | 14,700  | 12,257  |
| Hawaii ... .. yen      | 50     | 127    | —       | 21      | 52      |
| Holland ... .. yen     | —      | 13     | —       | 115     | 28      |
| Hongkong ... .. yen    | —      | —      | 19,933  | 13,588  | 14,209  |
| Italy ... .. yen       | 75     | —      | 244     | 69      | 60      |
| Philippine Group yen   | 79     | —      | —       | —       | 223     |
| Russia ... .. yen      | 909    | 960    | 918     | 1,394   | 1,363   |
| Sweden ... .. yen      | —      | —      | 49      | —       | 45      |
| United States ... yen  | 4,791  | 8,538  | 10,797  | 10,588  | 15,514  |
| Other Countries... yen | 27     | 280    | 910     | 507     | 722     |
| Total... .. yen        | 68,297 | 97,030 | 100,816 | 114,905 | 112,812 |

**Paper Works.** The paper works are the products special to Tōkyō, Kyōto and Ōsaka. They are made into napkins, plate server, papers for advertisement having flowers and birds and other figures printed in different colours, letter papers and envelopes and other paper works.

The export of the paper can not be said large, it amounts to 160,000 yen. The first country of export is the United States, England, France and other countries coming next to it.

The trade for the last five years is shown in the following table :—

**Paper Manufactures. (Chiefly Exported from  
Yokohama and Kōbe.)**

| Countries.           | 1887   | 1888   | 1889   | 1890    | 1891    |
|----------------------|--------|--------|--------|---------|---------|
| Australia ... yen    | 832    | 1,294  | 1,131  | 833     | 1,330   |
| Belgium... ... yen   | —      | —      | 420    | 511     | 1,399   |
| British              |        |        |        |         |         |
| America... ... yen   | 710    | 1,407  | 389    | 942     | 1,258   |
| British India... yen | —      | —      | 307    | 355     | 1,394   |
| China ... ... yen    | 1,290  | 4,082  | —      | —       | —       |
| France ... ... yen   | 10,852 | 14,738 | 8,448  | 6,182   | 14,894  |
| Germany ... yen      | 3,613  | 7,434  | 13,799 | 10,544  | 8,617   |
| Great Britain.. yen  | 7,805  | 15,367 | 21,316 | 40,059  | 47,481  |
| Hongkong ... yen     | —      | —      | 2,944  | 1,381   | 6,661   |
| United               |        |        |        |         |         |
| States... ... yen    | 33,701 | 32,384 | 43,775 | 45,495  | 76,755  |
| Other                |        |        |        |         |         |
| Countries ... yen    | 1,817  | 1,375  | 2,463  | 2,684   | 2,201   |
| Total ... ... yen    | 60,620 | 78,081 | 94,992 | 108,986 | 161,990 |

**Exporters and Manufacturers of the Above  
Mentioned Articles.**

| Commercial Name.                   | Name of Principal Person<br>or Owner. |
|------------------------------------|---------------------------------------|
| (Kanagawa Ken)                     |                                       |
| Tanikawa Shōten ... ..             | Tanikawa Fukutarō ... ..              |
| (Ōsaka Fu)                         |                                       |
|                                    | Kadota Risuke... ..                   |
| (Nagasaki Ken)                     |                                       |
| Matsunobegumi Shōten ... ..        | Matsunobe Jiukichi ... ..             |
| (Tōkyō Fu)                         |                                       |
| Hattori Kwairyō Shiten ... ..      | Hattori Genzaburō ... ..              |
| Satō Shōten ... ..                 | Satō Torakiyo ... ..                  |
| Haibara ... ..                     | Nakamura Naojirō ... ..               |
| Iseya ... ..                       | Hirose Sei... ..                      |
| Mitsui Bussan Kwaisha ... ..       | Mitsui Yonosuke ... ..                |
|                                    | Wagura Naosuke ... ..                 |
|                                    | Masuo Jinsaburō ... ..                |
| Yamada Wall Paper Manuf'tory       | Yamada Jirobei ... ..                 |
| Nippon Wall Paper Co. ... ..       | Matsuda Tokichi (Head)... ..          |
| Edogawa Paper Manufacturing<br>Co. | Nose Hisanari (Head) ... ..           |
| Ōji Paper Manufacturing Co....     | Tani Keizō (Manager) ... ..           |
| Itō Wall Paper Manufactory ...     | Itō Sōjirō ... ..                     |
| (Kyōto Fu)                         |                                       |
| Isono Paper Manufactory ...        | Isono Koemon ... ..                   |

## Continued :—

| Business Place.                                      | Dealing Articles.                               | Manufacturing Articles.                             |
|--|---|---|
| No. 1, 1 chōme, Minaminakadōri,<br>Yokohama.         | Paper of all kinds.                             |   |
| 3 chōme, Tobutsuchō, Higashiku,<br>Osaka.            | "   |   |
| Nishihamachō, Nagasaki.                              | "   |   |
| No. 5, 1 chōme, Horitachō, Nihon-<br>bashiku, Tōkyō. | Gampishi paper<br>and other papers.             |   |
| No. 6, Nishimisuichō, Asakusa, "                     | Paper Manufac-<br>tures.                        |   |
| 1 chōme, Tōri, Nihonbashiku, "                       | Envelopes,<br>Letter paper<br>and other papers. |   |
| No. 19, Motoiwaichō, Kandaku, "                      | Paper Works.                                    |   |
| No. 5, Kabutochō, Nihonbashiku, "                    | papers.   |   |
| Chitosechō, Fukagawaku, "                            | Paper Manufac-<br>tures.                        |   |
| No. 46, Kamiyoshichō, Asakusaku, "                   | Wall paper.                                     |   |
| No. 55, Kojimachō, " "                               | "   | Wall paper.   |
| No. 2, Mitashikokumachi, Shibaku, "                  | "   | Wall paper,<br>Brim paper, and<br>paper for Screen. |
| No. 38, Nishigokenchō, Ushigomeku,<br>Tōkyō.         |   | Japanese paper.                                     |
| No. 60, Ōjimura, Kitatoshimageri.                    |   | Usuyō paper.  |
| No. 28, Yanagichō, Koishikawaku,<br>Tōkyō            |   | Letter paper.                                       |
|  |   | Paper for Print'g                                   |
|  |   | Wall paper.   |
| Azana Nishiumedzu, Umedzumura,<br>Kudzunogōri.       | Foreign paper.                                  | Wall paper, and<br>paper used for<br>News paper.    |

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CLASS 12.

COAL, CHARCOAL, COKE AND PATENT FUEL COAL.

**Coal.** The total value of the export of this article amounts 4,000,000 yen. The first country of export is Hongkong; China, British India, Philippine Islands, the United States, Corea, Australia, and other countries come next to it.

The trade for the last five years is shown in the following table:—

(Coal.)

| Countries.                | 1887      | 1888      | 1889      | 1890      | 1891      |
|---------------------------|-----------|-----------|-----------|-----------|-----------|
| Australia ... {ton.       | —         | —         | —         | 2,600     | —         |
| {yen                      | —         | —         | —         | 15,600    | —         |
| British ... {ton.         | —         | —         | 450       | —         | —         |
| America... {yen           | —         | —         | 2,025     | —         | —         |
| British ... {ton.         | 8,635     | 54,669    | 31,347    | 17,371    | 53,030    |
| India ... {yen            | 30,223    | 195,132   | 146,528   | 81,196    | 203,629   |
| China... {ton.            | 136,661   | 303,983   | 270,892   | 227,309   | 272,202   |
| {yen                      | 465,402   | 902,606   | 1,064,318 | 876,375   | 1,003,965 |
| Corea ... {ton.           | 200       | 1,016     | 6,630     | 4,898     | 3,943     |
| {yen                      | 387       | 3,137     | 28,249    | 18,466    | 13,720    |
| Great Britain ... {ton.   | —         | —         | 1,795     | 1,600     | —         |
| {yen                      | —         | —         | 8,688     | 5,750     | —         |
| Hawaii ... {ton.          | —         | —         | —         | —         | 1,010     |
| {yen                      | —         | —         | —         | —         | 7,070     |
| Hongkong ... {ton.        | —         | —         | 237,594   | 248,165   | 301,352   |
| {yen                      | —         | —         | 1,038,718 | 1,049,532 | 1,202,615 |
| Philippine ... {ton.      | 2         | 15,523    | 3,320     | 45,921    | 25,947    |
| Group ... {yen            | 8         | 56,736    | 14,380    | 173,550   | 91,127    |
| Russia ... {ton.          | —         | 301       | 3,968     | 1,523     | 233       |
| {yen                      | —         | 1,338     | 21,514    | 8,465     | 1,329     |
| Siam ... {ton.            | —         | 440       | —         | 460       | —         |
| {yen                      | —         | 1,760     | —         | 2,070     | —         |
| United States ... {ton.   | 34        | 11,234    | 2,353     | 18,526    | 15,536    |
| {yen                      | 123       | 36,751    | 14,490    | 74,984    | 67,891    |
| Other Countries. {ton.    | 35        | 84        | 100       | 75,675    | 491       |
| {yen                      | 149       | 366       | 450       | 259,716   | 2,940     |
| Total ... {ton.           | 145,567   | 387,250   | 558,449   | 644,048   | 673,744   |
| {yen                      | 496,292   | 1,197,826 | 2,339,360 | 2,565,704 | 2,594,286 |
| Coal for Ships' Use {ton. | 559,368   | 588,039   | 330,361   | 361,162   | 344,501   |
| {yen                      | 1,841,514 | 1,988,212 | 1,597,087 | 1,696,227 | 1,570,532 |

## (Dust Coal.)

| Countries           | 1887 | 1888    | 1889    | 1890    | 1891    |
|---------------------|------|---------|---------|---------|---------|
| Australia ... {ton. | —    | —       | —       | 2,301   | —       |
| {yen                | —    | —       | —       | 9,204   | —       |
| British India {ton. | —    | 1,400   | 300     | 650     | 3,368   |
| {yen                | —    | 3,150   | 1,350   | 2,600   | 7,829   |
| China... .. {ton.   | —    | 85,589  | 65,974  | 69,387  | 68,607  |
| {yen                | —    | 126,035 | 213,074 | 198,103 | 214,287 |
| Hongkong... {ton.   | —    | —       | 98,434  | 132,809 | 149,078 |
| {yen                | —    | —       | 194,563 | 311,365 | 360,829 |
| Philippine {ton.    | —    | 800     | —       | 2,212   | —       |
| Group ... {yen      | —    | 1,800   | —       | 9,106   | —       |
| Russia ... {ton.    | —    | —       | 300     | 120     | —       |
| {yen                | —    | —       | 1,200   | 480     | —       |
| Other {ton.         | —    | —       | 3       | 1,883   | 523     |
| Countries. {yen     | —    | —       | 5       | 3,301   | 1,972   |
| Total ... {ton.     | —    | 87,789  | 165,011 | 209,362 | 221,576 |
| {yen                | —    | 130,985 | 410,192 | 934,159 | 584,917 |

Note: In the column of 1888, the figures of China comprise those of Hongkong.

**Charcoal.** The total value of the latest export is 71,998 yen, being chiefly exported to China and Corea.

The producing places of this class are Takashima, Karatsu, Taku, Hirado in Hizen province; Buzen and Bungo provinces; Namadsuda in Chikuzen; Miike in Chikugo; Horonai in Kitami.

There are two kinds, the black and red coal, of which the demand for the black coal being very large.

Nagasaki is the chief city of export; Kōbe and Yokohama come next to it.

**Exporters and Manufactures of the Above  
Mentioned Articles:**

| Commercial Name.  | Name of Principal Person<br>or Owner.  |
|---|--|
| (Kanagawa Ken)  | Asada Matashichi (Agent of<br>Mitsubishi Co.)  |
| (Hygōgo Ken)  | Nishikawa Hanzō ... ..<br>Kawamura Yonezō ... ..<br>Kasuga Kizō ... ..<br>Tanaka Kōsuke (Manager) ...<br>Ōshima Heitarō ... ..<br>Miyazaki Giichi ... .. |
| Sumiki Shōten ... ..<br>Kōbe Branch Office of Mitsui<br>Bussan Kwaisha. |  |
| (Nagasaki Ken)  | Miyazoe Kichibei (Head) ...<br>Nishikawa Kiyoshi ... ..  |
| Itakuhantai Kwaisha ... ..  |  |
| (Hokkaidō)  | Ikegami Nakasaburō (Head of<br>Otaru Branch).  |
| Hokkaidō Baitangumi ... ..  |  |
| (Tōkyō Fu)  | Mitsui Yonosuke ... ..   |
| Mitsui Bussan Kwaisha ... ..  |  |
| (Yamaguchi Ken)   | Uriu Tora ... ..<br>Kumamoto Eiichirō... ..<br>Wakaba „ ... ..<br>Wakaba Tokusaburō ... ..   |
| Uriu Shōkai ... ..<br>Kumamoto Shōkai ... ..<br>Wakaba „ ... ..         |  |
| (Fukuoka Ken)   | Yasukawa Kiichirō... ..<br>Asano Shōten ... ..<br>Asano Sōichirō... ..   |
| Yasukawa Shiten ... ..<br>Asano Shōten ... ..                           |  |

Continued:—

| Business Place.                          | Dealing Articles, | Manufacturing Articles. |
|--|-------------------|-------------------------|
| 1 chōme, Motomachō, Yokohama.            | Coal.             |                         |
| 5 chōme, Sakaichō, Kōbe.                 | "                 |                         |
| Bentencho, "                             | "                 |                         |
| 4 chōme, Sakaichō, "                     | "                 |                         |
| 3 chōme, Kuigan, "                       | "                 |                         |
| 3 chōme, Motochō, "                      | "                 |                         |
| 4 chōme, Sakaichō, "                     | "                 |                         |
| Uragoshimachō, Nagasaki.                 | Charcoal.         |                         |
| Imachō, "                                | Coal.             |                         |
| Temiyachō, Takashimagōri,<br>Shiribeshi. | "                 |                         |
| No. 5, Kabutochō, Nihonbashiku.          | "                 |                         |
| Higashinanbuchiō, Akamagasaki City.      | "                 |                         |
| Kwanonzakichō, "                         | "                 |                         |
| " "                                      | "                 |                         |
| Moji Port.                               | "                 |                         |
| "  | "                 |                         |

## CLASS 13.

VEGETABLE WAX, RAPESEED, RAPESEED OIL, FISH OIL, OTHER  
OILS, LARD AND HONEY.

**Vegetable Wax.** The vegetable wax is the product special to  
Chikuzen, Chikugo, Hizen, Higo, Iyo, Buzen,



and Iwami, among which Chikuzen, Hizen and Iyo produce the largest quantity. The total value of the export is always about three hundred thousand yen. Hongkong occupies the first place, the United States and France come next. The export from Kobe occupies the nine-tenth, and the rest are exported from Ōsaka and Nagasaki. The price is set on every hundred catties, the trade for the last five years is shown below.

| Countries                    | 1887      | 1888      | 1889      | 1890      | 1891      |
|------------------------------|-----------|-----------|-----------|-----------|-----------|
| Australia ... { catty        | 4,415     | 7,028     | 9,938     | 52,695    | 15,598    |
| { yen                        | 652       | 1,102     | 1,432     | 6,858     | 1,849     |
| Belgium ... { catty          | —         | 7,952     | 31,363    | 160       | 24,080    |
| { yen                        | —         | 1,300     | 4,431     | 20        | 2,833     |
| British India ... { catty    | —         | —         | 4,078     | 21,608    | 30,000    |
| { yen                        | —         | —         | 581       | 2,926     | 3,443     |
| China ... { catty            | 1,175,802 | 1,775,611 | 36,692    | 23,943    | 13,499    |
| { yen                        | 169,264   | 258,765   | 5,625     | 3,252     | 1,612     |
| France ... { catty           | 169,393   | 166,303   | 161,566   | 220,746   | 95,090    |
| { yen                        | 25,997    | 25,029    | 21,958    | 28,820    | 11,263    |
| Germany ... { catty          | 342,190   | 109,180   | 443,057   | 134,225   | 82,711    |
| { yen                        | 52,971    | 16,361    | 60,853    | 17,595    | 9,283     |
| Great Britain ... { catty    | 296,693   | 262,746   | 283,577   | 64,908    | 69,415    |
| { yen                        | 44,851    | 33,691    | 39,014    | 8,396     | 7,779     |
| Holland ... { catty          | —         | —         | 7,827     | —         | —         |
| { yen                        | —         | —         | 1,100     | —         | —         |
| Hongkong... { catty          | —         | —         | 1,298,674 | 1,296,084 | 2,136,834 |
| { yen                        | —         | —         | 180,502   | 169,563   | 254,832   |
| Italy ... { catty            | 8,146     | 295       | —         | —         | —         |
| { yen                        | 1,218     | 50        | —         | —         | —         |
| Philippine Group ... { catty | —         | —         | 1,547     | 25,353    | 11,049    |
| { yen                        | —         | —         | 200       | 3,149     | 1,286     |
| United States ... { catty    | 196,918   | 268,306   | 249,799   | 206,051   | 187,735   |
| { yen                        | 31,037    | 39,816    | 34,715    | 25,892    | 21,826    |
| Other Countries { catty      | 3,113     | 5,716     | 1,576     | 3,065     | 7,046     |
| { yen                        | 455       | 868       | 230       | 376       | 830       |
| Total ... { catty            | 2,196,580 | 2,603,137 | 2,529,694 | 2,048,838 | 2,673,057 |
| { yen                        | 326,445   | 381,982   | 350,641   | 266,847   | 316,836   |

**Fish Oil.** The total amount of the export of fish oil is about 170,000. In the country of export Germany occupies its first place, England, Hongkong, France and others come in next. The producing districts are Otaru, Akkeshi and Hakodate in Hokkaidō. The oil is extracted from herring, sardine, shark, whale, cod-fish &c., from which raw oil and refined oil are made. In quality whale oil is best, and that of Shark and cod-fish come next to it, and that of herring and sardine come in third. The transaction is done in every hundred catties. Yokohama exports the fourth, and Kōbe, the rest. The trade for the last five years is shown below.

| Countries.         |        | 1887    | 1888      | 1889      | 1890      | 1891      |
|--------------------|--------|---------|-----------|-----------|-----------|-----------|
| Australia ...      | {catty | 129,066 | 62,652    | 22,554    | 35,481    | 86,262    |
|                    | {yen   | 5,758   | 2,492     | 992       | 1,654     | 3,741     |
| British India.     | {catty | 34,224  | 54,256    | 111,488   | 281,784   | 123,060   |
|                    | {yen   | 1,486   | 2,004     | 4,292     | 12,421    | 5,297     |
| China ...          | {catty | 352,491 | 81,405    | —         | —         | —         |
|                    | {yen   | 14,109  | 3,033     | —         | —         | —         |
| Corea ...          | {catty | —       | —         | 46,446    | 64,910    | 148,938   |
|                    | {yen   | —       | —         | 1,481     | 2,272     | 5,259     |
| France ...         | {catty | 248,993 | 632,465   | 138,073   | 164,829   | 286,061   |
|                    | {yen   | 10,404  | 23,572    | 4,741     | 6,874     | 12,051    |
| Germany ...        | {catty | 83,360  | 488,753   | 904,043   | 859,963   | 2,104,866 |
|                    | {yen   | 3,168   | 20,615    | 36,964    | 35,733    | 87,423    |
| Great Britain      | {catty | 37,735  | 267,237   | 362,445   | 20,136    | 1,012,194 |
|                    | {yen   | 1,701   | 10,405    | 16,583    | 937       | 40,544    |
| Hongkong ...       | {catty | —       | —         | 225,372   | 69,520    | 514,494   |
|                    | {yen   | —       | —         | 9,632     | 2,889     | 21,414    |
| United States      | {catty | 22,604  | 48,647    | 113,279   | 10,800    | 1,371     |
|                    | {yen   | 815     | 1,946     | 5,886     | 459       | 70        |
| Other Countries... | {catty | 11,475  | 7,626     | 1,749     | —         | 61        |
|                    | {yen   | 531     | 207       | 93        | —         | 3         |
| Total ...          | {catty | 919,948 | 1,643,041 | 1,925,449 | 1,507,423 | 4,277,307 |
|                    | {yen   | 37,972  | 64,274    | 80,664    | 63,239    | 175,802   |

**Rape-seed Oil.**

The amount of the export of rapeseed oil is about 120,000 yen. The first country of export is Hongkong, and England is next to it. Kōbe and Ōsaka are the ports of export, the producing districts are Kaiduka and Sakai in Izumi province; Ōsaka and Nishinomiya in Settsu; Satsuma &c. In quality those of Izumi, Ōsaka and Nishinomiya rank first. It is transacted in every hundred catties. The trade for the last five years is given in the following table.

| Countries.               | 1887   | 1888    | 1889    | 1890   | 1891      |
|--------------------------|--------|---------|---------|--------|-----------|
| China ... {catty         | 3,682  | 65,733  | —       | —      | —         |
| {yen                     | 239    | 4,055   | —       | —      | —         |
| Corea ... {catty         | 14,581 | 11,735  | 9,705   | 5,731  | 13,388    |
| {yen                     | 922    | 745     | 792     | 475    | 1,016     |
| Great ... {catty         | —      | 67,650  | 56      | —      | 516,278   |
| Britain ... {yen         | —      | 4,749   | 5       | —      | 35,138    |
| Hongkong... {catty       | —      | —       | 104,975 | 82,132 | 1,341,959 |
| {yen                     | —      | —       | 8,892   | 6,534  | 92,440    |
| United States ... {catty | 1,110  | 11,206  | 32,544  | 8,953  | 11,895    |
| {yen                     | 61     | 984     | 2,784   | 842    | 997       |
| Russia ... {catty        | 3,845  | 4,830   | —       | —      | —         |
| {yen                     | 219    | 258     | —       | —      | —         |
| Other Countries {catty   | 27     | —       | 1,287   | 914    | 1,312     |
| {yen                     | 1      | —       | 115     | 82     | 86        |
| Total ... {catty         | 23,245 | 161,154 | 148,567 | 97,731 | 1,884,832 |
| {yen                     | 1,442  | 10,791  | 12,588  | 7,933  | 129,677   |

**Rape-seed.** The total export value of rapeseed amounts to 180,000 yen. England occupies the first place in respect of the export, Hongkong coming next to it. The producing districts are Chikuzen, Chikugo, Higo, Satsuma, Ōmi, Echizen, Buzen, Bungo, Suwō, Uzen, Ugo and Hokkaido. The first class articles are produced in Chikuzen, Chikugo, Ōmi, Echizen, and Hok-

kaidō. It is transacted in hundred catties. Kōbe is the first port of export, and Nagasaki is the next. The trade for the last five years is as follows :—

| Countries.               | 1887    | 1888      | 1889      | 1890    | 1891      |
|--------------------------|---------|-----------|-----------|---------|-----------|
| Australia ... {catty     | 12,675  | —         | 3,360     | 11,760  | 35,400    |
| {yen                     | 340     | —         | 109       | 412     | 1,143     |
| Belgium ... {catty       | —       | —         | 84,000    | 168,000 | —         |
| {yen                     | —       | —         | 2,775     | 3,696   | —         |
| China ... {catty         | 10,120  | 877,229   | —         | —       | —         |
| {yen                     | 301     | 22,984    | —         | —       | —         |
| France ... {catty        | 20,000  | 6,975     | 606,810   | —       | —         |
| {yen                     | 490     | 172       | 17,700    | —       | —         |
| Great Britain . {catty   | 95,280  | 558,255   | 4,821,357 | 397,238 | 3,172,274 |
| {yen                     | 2,552   | 161,189   | 165,984   | 13,904  | 96,796    |
| Hongkong . {catty        | —       | —         | 1,265,428 | 206,040 | 2,951,663 |
| {yen                     | —       | —         | 41,489    | 6,937   | 91,225    |
| United States ... {catty | —       | —         | 85,032    | —       | —         |
| {yen                     | —       | —         | 2,736     | —       | —         |
| Other Countries. {catty  | 155     | 2,180     | 24,570    | 35      | —         |
| {yen                     | 6       | 50        | 921       | 2       | —         |
| Total ... {catty         | 138,230 | 1,444,639 | 6,890,557 | 783,073 | 6,159,337 |
| {yen                     | 3,689   | 39,395    | 231,714   | 24,951  | 189,164   |

**Exporters and Manufacturers of the Above  
Mentioned Articles.**

| Commercial Name.                                       | Name of Principal Person<br>or Owner. |
|--|---------------------------------------|
| (Hyōgo Ken)  |                                       |
| Yoshidaya ... ..                                       | Yoshida Kinsuke ... ..                |
| Temmanyā ... ..  | Hachida Chōbei ... ..                 |
| Kitagumi ... ..  | Kawauchi Torajirō (Manager)           |
| Hyōgo Branch Office of Mitsui<br>Bussan Kwaisha ... .. | Tanaka Kōsuke (Manager) ...           |
| (Ōsaka Fu)   |                                       |
|  | Fujimoto Zensuke ... ..               |
|  | Tanizawa Jirohei ... ..               |
|  | Matsuura Jinsaburō ... ..             |
|  | Yoshiwara Chiyo ... ..                |
| Tsukushi Bleach Wax Work<br>Shop ... ..                | Tsukushi Hanshichi (Owner)            |
| Settsu Oil Manufactory ... ..                          | Shikata Seishichi (Head) ...          |
| (Nagasaki Ken)   |                                       |
| Itakuhambai Kwaisha ... ..                             | Miyazoe Kichibei ... ..               |
| (Tokyo Fu)   |                                       |
| Branch Shop of Mitsui Bussan<br>Kwaisha                | Iwade Sōbei ... ..                    |
| Yuasaya ... ..   | Mitsui Yōnosuke ... ..                |
|  | Odsu Yoemon ... ..                    |
| (Yamaguchi Ken)  |                                       |
| Wakaba Shōkwai ... ..                                  | Wakaba Tokusaburō ... ..              |

Continued :—

| Business Place.                                  | Dealing Articles.           | Manufacturing Articles.                       |
|--|-----------------------------|---|
| Tobachō, Hyōgo, Kōbe.                            | Fish Oil and Rape-seed Oil. | Square Wax.                                   |
| 3 chōme, Kaigan, „                               | Vegetable Wax.              |   |
| Fukiaimura, „                                    | „                           |   |
| Kōbe.  | Rape-seed.                  |   |
| Ōsaka City.                                      | „                           | Bleached Wax,<br>Vegetable.<br>Rape-seed Oil. |
| „  | „                           |   |
| 6 chōme, Kitahorie Shitadōri, Nishiku,<br>Ōsaka. | Rape-seed Oil.              |   |
| Ōkawachō, Higashiku, Ōsaka.                      | „                           |   |
| Jiunikenchō, „ „                                 |                             |   |
| Shimofukushimamura, Nishinarigōri.               |                             |   |
| Nagasaki City.                                   | Rape-seed.                  |   |
| No. 8, Higashidaikuchō, Fukagawaku.              | Fish Oil.                   |   |
| 2 chōme, Echizenbori, Nihonbaskiku.              | „                           |   |
| No. 2, Kamesumichō, Fukagawaku.                  | „                           |   |
| Akamagaseki City.                                | Rape-seed.                  |   |

## CLASS 14.

CAMPHOR, CAMPHOR OIL, GINSENG, SULPHUR, MENTHOL CRYSTAL,  
 PEPPERMINT OIL, GALL NUT, SULPHURIC ACID, NITRIC ACID,  
 STARANISE, GLUE, CHINA ROOT, HANGE, CUBEBA OFFICINALIS  
 OR GOSHUYU, GENTIAN, OBAKU OR KIWADA, PEONY  
 BARK, CORNEL OR SANSUYU, MICA, CASSIA BARK,  
 HONEY, ORCHIS, DYES, MEDICINE AND DRUG.

**Camphor.** The total export value of camphor amounts to 600,000 yen, chiefly exported to Hongkong, the rest are exported to the United States, England, Germany, China, France and other countries. The trade for the last five years is as follows :—

| Countries.        | 1887              | 1888      | 1889      | 1890      | 1891      |
|-------------------|-------------------|-----------|-----------|-----------|-----------|
| British           | { catty 40,529    | —         | 3,120     | 27,366    | 2,551     |
| India ...         | { yen 7,122       | —         | 840       | 12,535    | 1,003     |
| China ...         | { catty 2,770,189 | 2,250,973 | 171,606   | 144,537   | 166,358   |
|                   | { yen 455,813     | 497,644   | 41,941    | 56,242    | 57,286    |
| France ...        | { catty 133,626   | 181,782   | 439,083   | 473,683   | 64,545    |
|                   | { yen 23,699      | 44,300    | 142,235   | 215,829   | 25,202    |
| Germany ...       | { catty 558,472   | 615,438   | 793,986   | 143,767   | 220,159   |
|                   | { yen 99,519      | 146,835   | 224,708   | 58,820    | 83,029    |
| Great Britain ... | { catty 841,717   | 213,303   | 1,158,439 | 1,260,838 | 355,315   |
|                   | { yen 156,702     | 49,589    | 332,793   | 588,951   | 136,049   |
| Hongkong...       | { catty —         | —         | 1,207,619 | 1,448,588 | 2,292,369 |
|                   | { yen —           | —         | 308,605   | 603,814   | 837,145   |
| Italy ...         | { catty —         | 14,599    | —         | —         | —         |
|                   | { yen —           | 4,041     | —         | —         | —         |
| United States ... | { catty 2,133,016 | 1,279,293 | 1,197,927 | 965,043   | 1,327,703 |
|                   | { yen 387,644     | 275,465   | 340,236   | 395,782   | 489,375   |
| Other Countries.  | { catty 544       | 81        | 66        | 60        | 51        |
|                   | { yen 95          | 15        | 14        | 21        | 16        |
| Total ...         | { catty 6,478,094 | 4,555,469 | 4,971,844 | 4,463,881 | 4,429,051 |
|                   | { yen 1,130,597   | 1,017,888 | 1,391,372 | 1,931,994 | 1,629,105 |

The camphor is manufactured in Tosa, Satsuma, Chikuzen, Chikugo, Hizen, Higo, Buzen, Bungo,

Ōsumi, Hiuga, Kii, Izu, Suruga, Awa, Kazusa and other provinces. There are four kinds, namely, perfect-dried camphor, well-dried camphor, local camphor, and residue camphor. By perfect and well dried camphor, it means that camphor, is in good dried state; by local camphor is meant that it is in the original state just as it was conveyed from local districts; by residue camphor is meant that the camphor oil was separated from it at Ōsaka, Kōbe and Yokohahama.

The perfect, and well dried camphors are chiefly exported to Europe and America, the local camphor (Yamagata) and residue (Saisei) camphor are mostly exported to China. It is transacted in one hundred catties, and chiefly exported from Kōbe, and next from Nagasaki.

**Camphor Oil.** Camphor oil is made by the extraction of camphor from raw oil, and is chiefly exported from Kōbe. The total value amounts to some 40,000 yen. It is exported to Germany, the United States, England and China and other countries.

**Ginseng.** The ginseng amounts to some 200,000 yen in export. Exported to China and Hongkong. It is consumed by the Chinese and those exported to Hongkong are said to be transported to the internal China. The trade for the last five years is as follows :—



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| Countries.  |         | 1887    | 1888    | 1889    | 1890    | 1891    |
|-------------|---------|---------|---------|---------|---------|---------|
| China. . .  | { catty | 107,047 | 80,413  | 68,415  | 108,136 | 64,911  |
|             | { yen   | 119,754 | 104,703 | 113,933 | 156,358 | 111,538 |
| Hongkong... | { catty | —       | —       | 27,285  | 73,242  | 62,871  |
|             | { yen   | —       | —       | 35,130  | 91,418  | 85,914  |
| Total... .. | { catty | 107,047 | 80,413  | 95,700  | 181,378 | 127,782 |
|             | { yen   | 119,754 | 104,703 | 149,063 | 247,776 | 197,852 |

The ginseng is the product special to Aizu in Iwashi, Shinano, Nikkō in Shimotsuke, Yonezawa in Uzen, and Izumo. Among them the largest quantity is produced in Aizu, and Izumo and Shinano come next to it. In quality Izumo ranks first, Aizu and Nikkō come next, and Shinano and Yonezawa come third to it. In transaction, the price is set on a catty according to the weight of each hundred roots. Solely exported from Yokohama and Kōbe.

**Sulphur.** The total export value of sulphur is about 280,000 yen, exported chiefly to the United States, and the rest to China. The trade for the last five years is shown below.

| Countries.     |         | 1887      | 1888      | 1889    | 1890      | 1891      |
|----------------|---------|-----------|-----------|---------|-----------|-----------|
| Australia      | { catty | —         | —         | 80,853  | 1,237,356 | 240,053   |
|                | { yen   | —         | —         | 809     | 11,054    | 4,825     |
| China ...      | { catty | 1,788,508 | 2,281,140 | 327,670 | 458,440   | 398,411   |
|                | { yen   | 23,170    | 31,952    | 4,897   | 6,142     | 5,021     |
| Corea ...      | { catty | 31,018    | 54,815    | —       | —         | —         |
|                | { yen   | 501       | 1,129     | —       | —         | —         |
| France..       | { catty | —         | —         | —       | 20,377    | 223,546   |
|                | { yen   | —         | —         | —       | 200       | 2,401     |
| Germany        | { catty | —         | —         | 116     | 240,000   | —         |
|                | { yen   | —         | —         | 1       | 2,880     | —         |
| Great Britain. | { catty | —         | —         | 841     | 100,800   | 1,013     |
|                | { yen   | —         | —         | 9       | 1,200     | 9         |
| Hong-kong ..   | { catty | —         | —         | 576,260 | 2,248,521 | 2,144,781 |
|                | { yen   | —         | —         | 5,900   | 26,655    | 26,747    |

| Countries.            | 1887       | 1888       | 1889       | 1890       | 1891       |
|-----------------------|------------|------------|------------|------------|------------|
| United States. {catty | 12,805,803 | 9,077,150  | 32,474,792 | 26,711,375 | 28,603,428 |
| {yen                  | 112,351    | 87,622     | 300,788    | 214,179    | 245,012    |
| Other Cts. ... {catty | —          | 13,272     | 59,909     | 69,563     | 51,813     |
| {yen                  | —          | 200        | 919        | 973        | 816        |
| Total ... {catty      | 14,625,329 | 11,426,377 | 33,520,441 | 31,086,432 | 31,663,045 |
| {yen                  | 136,022    | 120,903    | 313,323    | 263,283    | 284,831    |

Although the sulphur is produced in Hokkaidō, Kiushiu, Bonin Islands, the articles exported are, for the most part, the production of Kushiro, Kunajiri, Shari, Iwanai and Komui in Hokkaidō and of Rikuchiu. It is chiefly exported from Hakodate. In transaction the price is set on each hundred catties of best quality.

**Gall-nuts.** The total value of the latest export is 54,033 yen, and chiefly exported to Hongkong.

**Sulphuric Acid.** The total value of the latest export is 33,983 yen, and chiefly exported to China.

**China Root.** The total value of the latest export is 13,384 yen, and chiefly exported to Hongkong.

**Peppermint Oil.** The total value of the latest export is 39,656 yen, and chiefly exported to England, Hongkong, France, and Germany.

**Menthol Crystal.** The total value of the latest export is 49,660 yen, and chiefly exported to England, United States, Germany and Hongkong.

**Star-anise.** The total value of the latest export is 63,888 yen, and chiefly exported to China.

**Peony Bark.** The total value of the latest export is 13,811 yen, and chiefly exported to Hongkong.

**Other Drugs.** The total value of the latest export is 57,825 yen, and chiefly exported to Hongkong & China.

## Exporters and Manufacturers of the Above Mentioned Articles.

| Commercial Name.                         | Name of Principal Person or Owner. | Business Place.                            | Dealing Articles.      | Manufacturing Articles. |
|--|------------------------------------|--|------------------------|-------------------------|
| (Hyōgo Ken)                              |                                    |  |                        |                         |
| Hayashi Shōten ...                       | Hayashi Sadao ...                  | 2 chōme, Sakutōchō, Kōbe City              | Camphor & Camphor Oil. |                         |
| Hiranoya ...                             | Hirano Jintarō ...                 | 3 chōme, " "                               | Star-anise.            |                         |
| Kōbe Branch Shop of Mitsui Bussan Kaisha | Tanaka Kōsuke (M'ger)              | 3 chōme, Kaigan, "                         | Camphor.               |                         |
| Ikeda Shōten ...                         | Ikeda Kwanbei ...                  | 3 chōme, Sakaichō, "                       | "                      |                         |
| Kōbe Branch Shop of Sumitomo ...         | Tanabe Teikichi (M'ger)            | 5 chōme, " "                               | "                      |                         |
| Seinōba ...                              | Komatsu Kusuya ...                 | Kōbe City.                                 | Residue Camphor.       |                         |
| (Ōsaka Fu)                               | Komatsu Naokichi ...               | "  | "                      |                         |
| Hinoya ...                               | Hino Kurobei ...                   | 2 chōme, Awajichō, Higashiku, Ōsaka.       | Ginseng.               |                         |
| Fushimiya ...                            | Ono Ichibei ...                    | 2 chōme, Dōshitchō, "                      | Ginseng.               |                         |
| Irinoya ...                              | Kadokawa Sadashichi ...            | 1 chōme, Hiranoichō.                       | "                      |                         |
|  | Matsumura Jirobei ...              | 1642 bayashiki, Nambamura, Nishinariigōri. | Camphor                |                         |
|  | Kubota Heikichi ...                | Shimofukushimamura, "                      | "                      |                         |

Continued:—

| Commercial Name.                          | Name of Principal Person or Owner. | Business Place.                            | Dealing Articles.         | Manufacturing Articles. |
|---|------------------------------------|--|---------------------------|-------------------------|
| (Osaka Fu)                                | Kurotori Sennosuke ...             | Enokujima, Higashichō, Nishiku, Osaka.     | Camphur.                  |                         |
|   | Tanaka Kikumatsu ...               | 3 chōme, Sakaiichō dōri, "                 | "                         |                         |
|   | Kanada Ichisaburō ...              | 6 chōme, Tachibana dōri Minamidōri, Osaka. | "                         |                         |
| Sulphuric Acid Manufacturing Co. ...      | Teramura Tomie (Head)              | Kawanabimura, Nishinari dōri.              | Sulphuric Acid.           | Sulphuric Acid.         |
|   | Hirami Fukumatsu ...               | Nambamura, "                               |                           | Camphor.                |
|   | Kawai Ihei ...                     | Nambamura, "                               |                           | "                       |
| Kyokushōsha ...                           | Arakawa Kamejirō ...               | "  |                           | "                       |
|   | Takahashi Yosaburō (Head)          | Ōsumura, Izumigōri,                        |                           | Residue Camphor.        |
| Eishinsha ...                             | Fukano Kihei (Owner)               | "  |                           | "                       |
| (Nagasaki Ken)                            | Onizuka Gen ...                    | Yorozuyachō, Nagasaki City.                | Camphor, and Camphor Oil. |                         |
| Matsuzakiya ...                           | Esaki Sōhei ...                    | Kizukichō, "                               | Star-anise.               |                         |
| (Hokkaidō)                                |                                    |  |                           |                         |
| Branch Office of Mitsui Bussan Kaisha ... | Mizutani Kōhei (Manager)           | Sachirochō, Hakodateku, Ōshima Province.   | Sulphur.                  |                         |



## CLASS 15.

## MATCHES.

The yearly increase in the manufacture of matches can be discerned, as the producing districts increase accordingly. The principal manufacturing places are Tōkyō Fu, Ōsaka Fu, and Hyōgo prefecture.

The total export value amounts to yen 1,800,000. It is chiefly exported to Hongkong, next to China, and the rest to Corea, British India, Australia, Philippine Islands, Siam and other countries. The trade for the last five years can be seen in the following table.

| Countries             | 1887      | 1888      | 1889      | 1890      | 1891      |
|-----------------------|-----------|-----------|-----------|-----------|-----------|
| Australia ... {gross  | 883       | 21,600    | 17,950    | 21,708    | 20,350    |
| {yen                  | 215       | 4,466     | 4,139     | 4,990     | 5,151     |
| British ... {gross    | 2,816     | 18,016    | 47,700    | 117,200   | 33,975    |
| India ... {yen        | 698       | 3,813     | 10,524    | 27,346    | 8,218     |
| China... ... {gross   | 3,346,139 | 3,390,625 | 839,751   | 1,119,973 | 1,356,117 |
| {yen                  | 933,203   | 706,371   | 200,600   | 261,247   | 333,034   |
| Corea... ... {gross   | 31,593    | 73,559    | 114,036   | 171,594   | 248,909   |
| {yen                  | 6,717     | 15,808    | 24,149    | 34,580    | 48,892    |
| Hongkong... {gross    | —         | —         | 4,188,425 | 5,250,046 | 6,360,975 |
| {yen                  | —         | —         | 894,380   | 1,150,462 | 1,446,168 |
| Philippine ... {gross | —         | 35,800    | —         | 13,950    | 7,100     |
| Group ... {yen        | —         | 7,518     | —         | 3,181     | 1,581     |
| Siam ... ... {gross   | —         | 5,000     | 12,500    | 25,550    | —         |
| {yen                  | —         | 1,060     | 2,950     | 6,143     | —         |
| Russia.. ... {gross   | 2,798     | 4,945     | —         | —         | —         |
| {yen                  | 720       | 1,273     | —         | —         | —         |
| Other ... {gross      | 67        | 3,048     | 5,000     | 4,564     | 2,506     |
| Countries. {yen       | 24        | 626       | 1,210     | 1,082     | 593       |
| Total ... {gross      | 3,384,296 | 3,552,593 | 5,225,362 | 6,724,585 | 8,029,932 |
| {yen                  | 941,577   | 740,935   | 1,187,952 | 1,489,031 | 1,843,637 |

The lucifer matches are exported in small quantity, but the safety matches are chiefly exported from Kōbe, also from Yokohama and Ōsaka.

COMMODITIES EXPORTED FROM & IMPORTED TO. 193

Exporters and Manufacturers of  
Matches.

| Commercial Name.                 | Name of Principal Person<br>or Owner. |
|----------------------------------|---------------------------------------|
| (Hyōgo Ken)                      |                                       |
| Meijisha ... ..                  | Honda Yoshitomo ... ..                |
| Second Seisuisha ... ..          | Hata Gimbei ... ..                    |
| Meikōsha ... ..                  | Harima Kōshichi ... ..                |
| Seisuisha ... ..                 | Takigawa Benzō ... ..                 |
| Riōsuisha ... ..                 | Izumida Bunshirō ... ..               |
| Second Meiji Kwaisha ... ..      | Sawada Seibei ... ..                  |
| Tokwakwan... ..                  | Takigawa Benzō ... ..                 |
| Shōkwakusha ... ..               | Naoki Masanosuke ... ..               |
| Sakamotokwan ... ..              | Sakamoto Zenshichi ... ..             |
| Shinyūgumi... ..                 | Yasuda Naojirō... ..                  |
| Sōshōsha ... ..                  | Kita Nobumatsu ... ..                 |
| Nisshinkwan... ..                | Tatsuma Taki ... ..                   |
| (Ōsaka Fu)                       |                                       |
| Sensuisha ... ..                 | Mataki Jitarō (Head) ... ..           |
| Kōekisha ... ..                  | Inouye Teijirō ... ..                 |
| Ōsaka Match Seizō Kwaisha ... .. | Shinagawa Eifu (Director) ... ..      |
| Taiyōsha ... ..                  | Teranishi Tanetarō (Head) ... ..      |
| Kiokushōkwan ... ..              | Shinagawa Eifu... ..                  |
| Second Nisseikwan ... ..         | Kondō Ikunosuke ... ..                |
| Kōyōkwan ... ..                  | Bitchiu Heichirō... ..                |
| Taikōsha ... ..                  | Kimura Kohei ... ..                   |
| Sankōsha ... ..                  | Yamamoto Magoshichi ... ..            |
| Bundōsha ... ..                  | Tsutsui Manzō... ..                   |
| Shōjiukwan!... ..                | Shigematsu Buemon ... ..              |
|                                  | Nagai Sahei ... ..                    |

## Continued :—

| Business Place.               | Dealing Articles. | Manufacturing Articles.     |
|-------------------------------|-------------------|-----------------------------|
| Minatochō, Kōbe.              | Matches.          | Safety Match.               |
| " "                           | "                 | "                           |
| Higashikawasakichō, "         | "                 | "                           |
| Minatochō, "                  | "                 | "                           |
| Minami Mukōsegawachō, "       | "                 | "                           |
| Minatochō, "                  | "                 | "                           |
| Kanōchō, "                    | "                 | "                           |
| Aradamura, "                  | "                 | "                           |
| 6 chōme, Tachibanadōri, "     | "                 | "                           |
| Minami Mukōsegawachō, "       | "                 | "                           |
| Mitsukuchichō, "              | "                 | "                           |
| 6 chōme, Tachibanadōri, "     | "                 | "                           |
| Tennōjimura, Higashinarigōri. | Matches.          | Safety and Lucifer Matches. |
| Honda Sanbanchō, Ōsaka.       | "                 | "                           |
| Kawasakimura, Nishinarigōri.  | "                 | "                           |
| " "                           | "                 | "                           |
| Tennōjimura, Higashinarigōri. | "                 | Safety Matches.             |
| Toyosakimura, Nishinarigōri.  | "                 | "                           |
| Kitanomura, "                 | "                 | "                           |
| Kamifukushimamura, "          | "                 | "                           |
| Hōjōmura, "                   | "                 | "                           |
| Inamiyamura, "                | "                 | "                           |
| Nambamura, "                  | "                 | "                           |
| Kamifukushimamura "           | "                 | "                           |



## Continued :—

| Commercial Name.           | Name of Principal Person<br>or Owner. |
|----------------------------|---------------------------------------|
| Sekishōkwan ... ..         | Akamatsu Gensuke... ..                |
| Shōseigumi ... ..          | Tenjin Izō... ..                      |
| Tōyōsha., ... ..           | Akiyama Yoshimatsu ... ..             |
| Kwaishunsha ... ..         | Shimizu Gorobei ... ..                |
| Chōseisha ... ..           | Asai Seibei... ..                     |
| Kwakumeisha ... ..         | Hayashi Fusanosuke (Owner)..          |
| Meisuisha ... ..           | Nakamura Nakabei ( „ )...             |
| Ōsakataiyōsha ... ..       | Teranishi Kojiurō ( „ )...            |
| Nissinsha ... ..           | Ishikawa Katsuji ( „ )...             |
| (Tōkyō Fu)                 | Bitchu Heiichirō ... ..               |
| Eiseikwaisha ... ..        | Yura Yohei (Head)... ..               |
| Seikōdō... ..              | Kuraji Yoshio ... ..                  |
| Shumeisha ... ..           | Kōji Noritaka ... ..                  |
| Kōgyōsha ... ..            | Seno Masata (Head) ... ..             |
| Kōgyōsha ... ..            | Matsushita Riozō ... ..               |
| Seigyōsha ... ..           | Tedsuka Shinjirō ... ..               |
| Enomoto Match Workshop ... | Enomoto Shigemi ... ..                |
| Kimoto Workshop ... ..     | Kimoto Yoshi ... ..                   |
| (Aichi Ken)                |                                       |
| Sinsuisha ... ..           | Sugiyama Yasaburō... ..               |
| (Sizuoka Ken)              |                                       |
| Waisuisha ... ..           | Okada Kuwazō... ..                    |

## Continued :—

| Business Place.                                 | Dealing Articles. | Manufacturing Articles. |
|---|-------------------|-------------------------|
| Kawanamimura, „                                 | Matches.          | Safety Matches.         |
| Imamiyamura, „                                  | „                 | „                       |
| 1 chōme, Andōjichō, Minamiku,<br>Ōsaka.         | „                 | „                       |
| 2 chōme, Honda, Nishiku, Ōsaka.                 | Matches.          | „                       |
| 2 chōme, Honda, „                               | „                 | „                       |
| Honda Sainbanchō, „                             | „                 | Matches.                |
| 2 chōme, Hondachōdōri „                         | „                 | „                       |
| 4 chōme, Tenjinbashisuji, Kitaku, „             | „                 | „                       |
| Higashihiranochō, Higashinarigōri.              | „                 | „                       |
| Kitanomura, Nishinarigōri.                      | „                 | „                       |
| No. 7, 5 chōme, Shinsakaichō, Kyō-<br>bashi-ku. | Matches.          | „                       |
| No. 56, Omotechō, Honjoku.                      | „                 | „                       |
| No. 24, 2 chōme, Hamamatsuchō,<br>Shibaku.      | „                 | „                       |
| No. 27, Takechō, Shitayaku.                     | „                 | „                       |
| No. 14, Yanagishima Umemorichō,<br>Honjoku.     | „                 | „                       |
| No. 11, Kojimachō, Asakusaku.                   | „                 | „                       |
| No. 11, Kamiyoshichō, „                         | „                 | „                       |
| No. 14, Shimizuchō, Honjoku.                    | „                 | „                       |
| Takaokachō, Nagoya.                             | Matches.          | „                       |
| Hachibanchō, Shiznoka.                          | „                 | „                       |

## CLASS 16.

RAW SILK, NOSHI SILK, WASTE SILK, TAMA SILK, FLOSS SILK,  
WASTE FLOSS SILK, PIERCED COCOON, WASTE COCOON, SILK  
WORM EGGS.

**Raw Silk.** In about 1869 or 1870 when the European silk spinning machine had been introduced, the silk industry of the empire began to assume a new aspect. At present the silk spinning factories can be seen everywhere. In about 1879, improvement was made to Re-reel machines and was called "Improved Re-reel Machine." It was first adopted in Gumma prefecture. Ever since the production by this machine, it has made a decided progress and the best quality of it does not seem to be inferior to that of produced by the European machine. The market value equals with the best of the European machine production. The raw silk is the important original produce of the Empire. It occupies the foremost place in the whole export of the country. The total export value amounts to 30,000,000 yen. The United States in the first country of export, France comes next, England, Italy and Switzerland come in third. The trade for the last five years can be seen in the following table.

| Countries.       | 1887      | 1888      | 1889       | 1890      | 1891       |
|------------------|-----------|-----------|------------|-----------|------------|
| British {catty   | 10,010    | —         | 3,504      | 3,736     | 2,664      |
| America. {yen    | 64,000    | —         | 19,048     | 21,068    | 11,999     |
| China ... {catty | —         | 224       | 9,392      | 10,034    | 1,082      |
| {yen             | —         | 1,168     | 59,953     | 76,011    | 6,000      |
| France... {catty | 1,088,598 | 1,835,736 | 1,702,511  | 675,758   | 1,952,222  |
| {yen             | 6,503,294 | 9,762,151 | 10,287,236 | 4,301,192 | 10,618,682 |

| Countries.           |        | 1887       | 1888       | 1889       | 1890       | 1891       |
|----------------------|--------|------------|------------|------------|------------|------------|
| Ger-<br>many ...     | {catty | —          | —          | —          | 14         | 2,291      |
|                      | {yen   | —          | —          | —          | 90         | 13,350     |
| Great                | {catty | 155,626    | 363,227    | 54,636     | 9,783      | 138,726    |
| Britain...           | {yen   | 848,148    | 1,800,929  | 287,470    | 59,111     | 737,711    |
|                      | {catty | 77,686     | 61,252     | 64,748     | 18,035     | 70,779     |
| Italy ...            | {yen   | 465,839    | 329,928    | 386,935    | 114,106    | 394,404    |
|                      | {catty | —          | —          | —          | —          | 211        |
| Spain ...            | {yen   | —          | —          | —          | —          | 1,068      |
| Switzer-<br>land ... | {catty | 38,326     | 52,996     | 20,539     | 16         | 42,067     |
|                      | {yen   | 232,757    | 281,760    | 121,299    | 101        | 236,368    |
| United               | {catty | 1,733,338  | 2,364,229  | 2,271,411  | 1,392,939  | 3,115,092  |
| States ...           | {yen   | 11,165,965 | 13,740,601 | 15,454,601 | 9,287,659  | 17,336,698 |
| Other                | {catty | —          | 44         | —          | —          | 14         |
| Cts. ...             | {yen   | —          | 324        | —          | —          | 60         |
| Total...             | {catty | 3,103,584  | 4,677,708  | 4,126,741  | 2,110,315  | 5,325,148  |
|                      | {yen   | 19,280,003 | 25,916,861 | 26,616,542 | 13,859,339 | 29,356,340 |

The raw silk is divided into six classes.—Filatures, Re-reels, Hanks, Kakeda, Ōshu, and Hamatsuki. They are classified into extra, best, good, medium, inferior &c., and numbered the first, second, and third according to the quality of each class. The raw silk and waste silk are transacted on each hundred catties. The producing districts of this class are all over the country, but the principal places are Nagano, Gumma, Fukushima, Kanagawa, Yamanashi, Shiga, Saitama, Gifu, Yamagata and Miyagi prefectures. The following table will show the amount of raw silk &c. conveyed to Yokohama, which is the chief port of export.

COMMODITIES EXPORTED FROM & IMPORTED TO. 189

Table of the Raw Silk brought into Yokohama  
Port from Various Fu and Prefectures for  
12 Months (April 1891-March 1892).

| Name of<br>Fu &<br>Prefectures. | Fila-<br>tures. | Re-<br>reels. | Hanks.     | Kake-<br>da. | Hama-<br>tsuki,<br>Okusen,<br>and others. | Total.     | Weight<br>in<br>Catty. |
|---------------------------------|-----------------|---------------|------------|--------------|---|------------|------------------------|
|                                 | <i>*ko.</i>     | <i>ko.</i>    | <i>ko.</i> | <i>ko.</i>   | <i>ko.</i>                                | <i>ko.</i> |                        |
| Nagano ...                      | 21,081          | 387           | 2,714      | —            | 26  | 24,208     | 1,361,700              |
| Fukushima...                    | 613             | 2,535         | 101        | 10,256       | 1,352                                     | 14,857     | 835,706                |
| Gumma ...                       | 586             | 12,633        | 1,504      | 17           | —   | 14,734     | 828,788                |
| Saitama ...                     | 516             | 4,775         | 634        | —            | 3   | 5,928      | 333,450                |
| Kanagawa ...                    | 979             | 2,427         | 2,000      | —            | 414                                       | 5,820      | 327,375                |
| Yamanashi...                    | 5,226           | 171           | —          | —            | —   | 5,397      | 303,581                |
| Yamagata ...                    | 2,637           | 686           | 28         | 1            | 751                                       | 4,103      | 230,793                |
| Gifu ...                        | 3,830           | 6             | —          | —            | 65  | 3,901      | 219,431                |
| Aichi ...                       | 3,695           | 27            | —          | —            | —   | 3,722      | 209,362                |
| Miyagi...                       | 1,003           | 923           | 6          | 85           | 232                                       | 2,249      | 126,506                |
| Niigata ...                     | 195             | 1,340         | —          | 28           | 26  | 1,589      | 89,381                 |
| Iwate ...                       | 167             | 1,235         | 8          | 3            | 127                                       | 1,540      | 86,625                 |
| Kyōto ...                       | 1,243           | 69            | —          | —            | —   | 1,312      | 73,800                 |
| Toyama ...                      | 1,237           | 40            | —          | —            | —   | 1,277      | 71,831                 |
| Ibaraki ...                     | 157             | 1,012         | 2          | 52           | —   | 1,223      | 68,794                 |
| Shiga ...                       | 883             | 19            | —          | —            | 22  | 924        | 51,975                 |
| Tochigi ...                     | 137             | 516           | 97         | 83           | —   | 833        | 46,856                 |
| Akita ...                       | 448             | 309           | —          | —            | 4   | 761        | 42,806                 |
| Shizuoka ...                    | 470             | 71            | 1          | —            | 2   | 544        | 30,600                 |
| Tottori ...                     | 509             | 2             | —          | —            | —   | 511        | 28,744                 |
| Hyōgo...                        | 421             | —             | —          | —            | —   | 421        | 23,681                 |
| Miye ...                        | 350             | 5             | —          | —            | —   | 355        | 19,969                 |
| Shimane ...                     | 324             | 5             | —          | —            | —   | 329        | 18,506                 |
| Chiba ...                       | 102             | 207           | —          | —            | 3   | 312        | 17,550                 |
| Ishikawa ...                    | 239             | 2             | —          | —            | —   | 241        | 13,556                 |
| Fukui ...                       | 181             | 55            | —          | —            | —   | 236        | 13,275                 |
| Hiroshima ...                   | 182             | 2             | —          | —            | —   | 184        | 10,350                 |
| Fukuoka ...                     | 168             | —             | —          | —            | —   | 168        | 9,450                  |
| Ōita ...                        | 115             | 37            | —          | —            | —   | 152        | 8,550                  |
| Yamaguchi...                    | 128             | 7             | —          | —            | —   | 135        | 7,594                  |
| Yehime ...                      | 133             | —             | —          | —            | —   | 133        | 7,481                  |
| Tōkyō ...                       | 40              | 86            | —          | —            | —   | 126        | 7,088                  |
| Okayama ...                     | 118             | 3             | —          | —            | —   | 121        | 6,806                  |
| Miyazaki ...                    | 117             | —             | —          | —            | —   | 117        | 6,581                  |
| Kagoshima ...                   | 111             | —             | —          | —            | —   | 111        | 6,244                  |
| Hokkaidō ...                    | 48              | 2             | —          | —            | —   | 50         | 2,812                  |
| Wakayama ...                    | 40              | 5             | —          | —            | —   | 45         | 2,531                  |
| Other Places.                   | 89              | 52            | —          | —            | 10  | 151        | 8,495                  |
| Total ...                       | 48,512          | 29,651        | 7,095      | 10,525       | 3,037                                     | 98,818     | 5,558,624              |

\* 1 ko is about 9 kamme.

**Noshi Silk and Waste Silk.** Among the waste silks, Noshi and waste silk have the largest total value of export. The Noshi silk amounts to 1,400,000 yen and that of the waste silk to about 1,000,000 yen. France is the chief country of export, Italy, England and Austria come next. Yokohama is the port of export, those from Kobe being quite scarce. The trade for the last five years can be seen in the following table.

## (Noshi-Silk.)

| Countries.          |        | 1887      | 1888      | 1889      | 1890      | 1891      |
|---------------------|--------|-----------|-----------|-----------|-----------|-----------|
| Austria ...         | {catty | 118,865   | 101,254   | 138,210   | 246,207   | 224,042   |
|                     | {yen   | 146,957   | 107,406   | 145,665   | 244,775   | 187,319   |
| British America ... | {catty | 2,100     | —         | —         | —         | —         |
|                     | {yen   | 2,334     | —         | —         | —         | —         |
| China ...           | {catty | 2,250     | 20,351    | 13,622    | 19,558    | 3,480     |
|                     | {yen   | 2,925     | 21,797    | 14,864    | 19,386    | 1,093     |
| East India ...      | {catty | 1,247     | 17,261    | —         | —         | —         |
|                     | {yen   | 1,871     | 18,753    | —         | —         | —         |
| France ...          | {catty | 861,958   | 1,096,827 | 1,140,607 | 1,039,336 | 934,965   |
|                     | {yen   | 1,019,340 | 1,038,562 | 1,196,322 | 1,105,537 | 920,191   |
| Germany ...         | {catty | 600       | 1,366     | —         | —         | —         |
|                     | {yen   | 840       | 1,506     | —         | —         | —         |
| Great Britain ...   | {catty | 52,799    | 170,902   | 34,112    | 27,651    | 168,291   |
|                     | {yen   | 52,684    | 151,716   | 28,683    | 38,061    | 126,762   |
| Hongkong ...        | {catty | —         | —         | 3,181     | —         | —         |
|                     | {yen   | —         | —         | 3,180     | —         | —         |
| Italy ...           | {catty | 34,541    | 9,555     | 2,836     | 9,050     | 197,829   |
|                     | {yen   | 37,675    | 9,230     | 3,620     | 12,076    | 192,442   |
| Switzerland..       | {catty | 30        | 53,326    | 7,232     | 226       | 38        |
|                     | {yen   | 29        | 58,802    | 7,194     | 263       | 38        |
| United States ...   | {catty | 99        | 33,000    | 16,860    | 17,279    | —         |
|                     | {yen   | 125       | 26,850    | 24,579    | 25,178    | —         |
| Other Countries..   | {catty | —         | —         | —         | —         | 602       |
|                     | {yen   | —         | —         | —         | —         | 810       |
| Total ...           | {catty | 1,074,489 | 1,503,842 | 1,356,660 | 1,359,307 | 1,529,247 |
|                     | {yen   | 1,264,780 | 1,434,622 | 1,424,107 | 1,445,276 | 1,428,655 |

COMMODITIES EXPORTED FROM & IMPORTED TO. 191

(Waste-Silk.)

| Countries.               | 1887      | 1888      | 1889      | 1890      | 1891      |
|--------------------------|-----------|-----------|-----------|-----------|-----------|
| Austria ... {catty       | 49,639    | 56,576    | 25,221    | 24,701    | 25,281    |
| {yen                     | 49,757    | 36,684    | 25,261    | 20,405    | 9,500     |
| China ... {catty         | 8,728     | 15,508    | 52,374    | 55,346    | 4,263     |
| {yen                     | 3,154     | 5,461     | 38,496    | 42,203    | 1,154     |
| East India... {catty     | 1,988     | 7,770     | —         | —         | —         |
| {yen                     | 2,557     | 5,741     | —         | —         | —         |
| France ... {catty        | 923,420   | 1,218,044 | 1,033,389 | 1,421,130 | 1,449,060 |
| {yen                     | 664,963   | 772,956   | 736,125   | 1,049,783 | 840,901   |
| Germany ... {catty       | 3,749     | 1,556     | —         | —         | —         |
| {yen                     | 4,248     | 1,400     | —         | —         | —         |
| Great Britain ... {catty | 99,134    | 133,844   | 21,083    | 633       | 66,378    |
| {yen                     | 82,030    | 107,157   | 15,954    | 370       | 30,847    |
| Hongkong ... {catty      | —         | —         | —         | 2,217     | 61,502    |
| {yen                     | —         | —         | —         | 960       | 39,373    |
| Italy ... {catty         | 1,738     | 9,930     | 154       | 11,100    | 119,989   |
| {yen                     | 694       | 4,012     | 97        | 11,360    | 92,880    |
| Switzerland.. {catty     | 123       | 19,714    | 6,471     | 203       | 28        |
| {yen                     | 144       | 10,960    | 3,143     | 151       | 13        |
| United States ... {catty | —         | —         | 16,324    | 1,322     | —         |
| {yen                     | —         | —         | 13,394    | 1,328     | —         |
| Total ... {catty         | 1,088,519 | 1,462,942 | 1,155,061 | 1,516,652 | 1,726,501 |
| {yen                     | 807,547   | 944,371   | 832,470   | 1,126,580 | 1,014,668 |

Besides, the amount and value of the waste silks, cocoons, floss silks lately exported are as follows:—

**Tamaito.** 81,973 yen to France.

**Waste Floss Silk.** 23,893 yen to France, Italy & England.

**Floss Silk.** 58,982 yen to British India, Italy and United States.

**Pierced and Waste Cocoons.** 207,697 yen to France, and the United States.

**Exporters and Manufacturers of the Above  
Mentioned Articles.**

| Commercial Name.                               | Name of Principal Person<br>or Owner.    |
|--|--|
| (Kanagawa Ken)                                 |  |
| Nozawaya ... ..                                | Mogi Sōbei ... ..                        |
| Ono Shōten... ..                               | Ono Mitsukage... ..                      |
| Dōshin Kwaisha ... ..                          | Tagaya Sōzō (Manager) ... ..             |
| Wakao Shōten ... ..                            | Wakao Ikuzō ... ..                       |
| Branch Shop of Mitsui Bussan<br>Kwaisha ... .. | Tanaka Mohei (Manager) ... ..            |
| Iijima Shōten ... ..                           | Iijima Moritarō ... ..                   |
| Yamamotoya ... ..                              | Yoshino Kichisaburō ... ..               |
| Fusōgumi ... ..                                | Ōtomo Masanojō (Head)... ..              |
| Nakajima Shōten ... ..                         | Nakajima Tōkichi ... ..                  |
| Kashiwagi „ ... ..                             | Kashiwagi Hikotarō ... ..                |
| Yasunishi „ ... ..                             | Yasuda Tōkubei ... ..                    |
| Inouye „ ... ..                                | Inouye Yoshio's Manager                  |
|  | Inouye Kumekichi ... ..                  |
| Ogawagumi... ..                                | Ogawa Chōzaburo (Head) ... ..            |
| Kojima Shōten ... ..                           | Kojima Gentarō ... ..                    |
| Sekitanya ... ..                               | Ōkawara Eiijirō ... ..                   |
| Watanabe Shōten ... ..                         | Watanabe Bunshichi ... ..                |
| Matsuura „ ... ..                              | Matsuura Kahei ... ..                    |
| Bōeki Shōkwai ... ..                           | Asabuki Eiji (Director) ... ..           |
|  | Itō Kimbei ... ..                        |
| Kamezen ... ..                                 | Hara Zenzaburō ... ..                    |
| Yamaki ... ..                                  | Suzuki Uyemon ... ..                     |
|  | Tomita Mikinosuke... ..                  |
| Improved Silk Factory ... ..                   |  |
| (Hyōgo Ken)                                    |  |
| Shiuei & Co. ... ..                            | Itō Chōjirō (Head) ... ..                |
| Itō Shōten ... ..                              | Itō Matsuzō ... ..                       |
| (Hokkaidō)                                     |  |
| Sapporo Silk Manufactory ... ..                | Adachi Minji and<br>Imai Tōshichi ... .. |
| (Kyōto Fu)                                     |  |
| Kyōto Filature Company ... ..                  | Nakamura Chiubei (Manager).              |
| (Saitama Ken)                                  |  |
| Kaishinsha ... ..                              | Katō Kinsaburō ... ..                    |
| Kanahashi Silk Factory ... ..                  | Minekishi Kiichi ... ..                  |
| Kōgyō Kwaisha ... ..                           | Sakai Kotarō ... ..                      |



Continued :—

| Business Place.  | Dealing Articles.           | Manufacturing Articles.                 |
|--|-----------------------------|---|
| No. 30, 2 chōme, Bentendōri,<br>Yokohama.                  | Raw Silk.                   |   |
| No. 20, 1 chōme, „ „                                       | „                           |   |
| No. 38, 3 chōme, „ „                                       | „                           |   |
| No. 63, 4 chōme, „ „                                       | „                           |   |
| No. 69, 4 chōme, „ „                                       | „                           |   |
| No. 54, 4 chōme, „ „                                       | „                           |   |
| No. 13, 1 chōme, Minaminakadōri, „                         | „                           |   |
| No. 39, 2 chōme, Bentendōri, „                             | „                           |   |
| No. 15, 1 chōme, „ „                                       | „                           |   |
| No. 62, 4 chōme, Minaminakadōri, „                         | „                           |   |
| No. 6, 1 chōme, Bentendōri, „                              | „                           |   |
| No. 58, 4 chōme, Kitanakadōri, „                           | „                           |   |
| No. 5, 1 chōme, Minaminakadōri, „                          | „                           |   |
| No. 74, 4 chōme, „ „                                       | „                           |   |
| No. 46, 3 chōme, Honchō, „                                 | „                           |   |
| No. 38, 2 chōme, „ „                                       | „                           |   |
| No. 78, 5 chōme, Aioichō, „                                | „                           |   |
| No. 58, 4 chōme, „ „                                       | „                           |   |
| No. 45, 3 chōme, Minaminakadōri, „                         | „                           |   |
| No. 49, 3 chōme, Bentendōri, „                             | „                           |   |
| No. 19, 1 chōme, „ „                                       | „                           |   |
| Hachiojichō, Minamitamagōri.                               |                             | Hanks and Re-reels.                     |
| „ „  |                             | Raw Silk.                               |
| 3 chōme, Sakaichō, Kōbe.                                   | Raw Silk and Waste Silks.   |   |
| 2 chōme, Kaigan, „   | Floss-silk and Waste Silks. |   |
| Kitaichijō Higashi 2 chōme, Sapporo-ku, Ishikari Province. |                             | Raw Silk and Noshi Silk.                |
| Yoshidachō, Kamikyō-ku, Kyōto City.                        |                             | Raw Silk, Waste Silk and floss-silk.    |
| Usui, Ryōjūmura, Chichibugōri.                             |                             | Re-reels, (Chichibu Nejiridzukurī.)     |
| Okawamura, Hikigōri.                                       |                             | Filatures and Re-reels (Nejiridzukurī). |
| Okawamura, „   |                             | Re-reels, ( „ )                         |

## Continued :—

| Commercial Name.                            | Name of Principal Person<br>or Owner.. |
|---|--|
| Kabutogawa ... ..                           | Kasawara Jinosuke ... ..               |
| Kodama Shōkwai ... ..                       | Matsui Rinsaku ... ..                  |
| Juki , „ ... ..                             | Saitō Shōsaku ... ..                   |
| Shinriu-sha... ..<br>(Gumma Ken)            | Hara Tetsugorō ... ..                  |
| Kitakawa Seishi Kwaisha... ..               | Suzuki Seisaku (Head) ... ..           |
| Tōkwagumi... ..                             | Matsumoto Gengorō ... ..               |
| Shōritsu-sha ... ..                         | Shimomura Zentarō ... ..               |
| Hōjiosha ... ..                             | Ōta Shōjiurō ... ..                    |
| Shinseisha ... ..                           | Hayakawa Gonzaburō ... ..              |
| Tengensha ... ..                            | Yebara Yoshihei ... ..                 |
| Kosui-sha ... ..                            | Takasu Sempai... ..                    |
| San-ei-sha ... ..                           | Matsui Kaichirō ... ..                 |
| Ichimura-sha ... ..                         | Ichimura Mokichi ... ..                |
| Rissei-sha ... ..                           | Takino Jiumo ... ..                    |
| Katsuyama Silk Factory ... ..               | Katsuyama Zenzaburō ... ..             |
| •   | Hirakata Tōhei ... ..                  |
| Aburaya ... ..                              | Koike Imazō ... ..                     |
|   | Kamei Katsuji... ..                    |
|   | Okudaira Kinsaburō ... ..              |
|   | Tsukada Tatsusaburō ... ..             |
| Ebiya ... ..                                | Matsui Kaichirō ... ..                 |
|   | Aoki Washijirō ... ..                  |
|   | Shinagawa Seizō ... ..                 |
| Takahashi-gumi... ..                        | Takahashi Kotarō ... ..                |
| Umayama and Kambe Silk<br>Factory ... ..    | Kambe Teizaburō ... ..                 |
| Tomioka Silk Factory ... ..                 |  |
| Usui-sha ... ..<br>(Chiba Ken)              |  |
| Shinkōsha ... ..<br>(Ibaraki Ken)           | Yamamoto Kwan ... ..                   |
| Kwanzen-sha ... ..                          | Fukazawa Toshichi... ..                |
| Ishioka Silk Factory... ..<br>(Tochigi Ken) | Ōtsubo Kosuke... ..                    |
| Utsunomiya Silk Factory ... ..              | Umemura Kwaishi ... ..                 |
| Ōshima „ „ ... ..                           |  |

COMMODITIES EXPORTED FROM & IMPORTED TO. 195

Continued :—

| Business Place.                   | Dealing Articles. | Manufacturing Articles.         |
|-----------------------------------|-------------------|---------------------------------|
| Okawamura, Hikigōri.              |                   | Re-reels (Nejiridsukuri).       |
| Kodamachō, Kodamagōri.            |                   | "                               |
| " "                               |                   | "                               |
| Wakaidsumimura, "                 |                   | Filatures, (Nejiridsukuri).     |
| Tomiokachō, Kitakawagōri.         | Raw Silk.         | Re-reels ( " )                  |
| Mayebashi.                        |                   | "                               |
| "                                 |                   | "                               |
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| "                                 |                   | Noshi Silk, (HamanoshiSilk)     |
| "                                 |                   | "                               |
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| "                                 |                   | "                               |
| "                                 |                   | "                               |
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| "                                 |                   | "                               |
| Kisemura, Minamisetagōri.         |                   | Hand Made Silk (Nejiridsukuri). |
| Umayamamura, Kitakauragōri.       |                   | Re-reels (Nejiridsukuri).       |
| Tonioka.                          |                   | Silk (Nejiridsukuri).           |
| Union of 18 Companies in Usugōri. |                   | Re-reels ( " )                  |
| Kamitakimura, Isumigōri.          |                   | Raw Silk.                       |
| Shishidochō, Nishiibarakigōri.    |                   | Filatures (Nejiridsukuri).      |
| Ishiokachō, Niiharugōri.          |                   | "                               |
| Utsunomiyachō, Kawachigōri.       |                   | Raw Silk ( " )                  |
| Hirashimura, "                    |                   | "                               |

## Continued :—

| Commercial Name.                            | Name of Principal Person<br>or Owner. |
|---|---------------------------------------|
| (Miye Ken)                                  | Itō Kozaemon ... ..                   |
|   | Kamino Kinnosuke... ..                |
| (Aichi Ken)                                 |                                       |
| Inuyamasha ... ..                           | Sawamoto Shōkichi (Head) ...          |
| Kinjōsha ... ..                             | Mishina Tomisaburō ( „ )...           |
| Kyōseisha ... ..                            | Masuda Inakichi ( „ )...              |
| Hōseisha ... ..                             | Hirata Einosuke ( „ )...              |
| Hosoya Silk Manufacturing Co.<br>Nagoya „ „ |                                       |
| Ōta Silk Factory ... ..                     | Ōta Kwakuzō ... ..                    |
| (Shizuoka Ken)                              |                                       |
| Shizuoka Silk Manufacturing<br>Co. ... ..   | Kurebayashi Utarō (Head) ...          |
| (Yamanashi Ken)                             |                                       |
| Kōseisha ... ..                             | Amenomiya Hironitsu ... ..            |
| Hakureisha... ..                            | Akiyama Masuzō ... ..                 |
| Hakuōsha ... ..                             | Nakazawa Kwan-ichirō ... ..           |
|   | Yosaki Genzaemon ... ..               |
| Kōseisha ... ..                             |                                       |
| Kazamagumi ... ..                           | Kazama Kimpachi ... ..                |
| Yashimagumi ... ..                          | Yashima Eisuke ... ..                 |
| „ ... ..                                    | Yashima Zenshichi ... ..              |
| „ ... ..                                    | Takei Tsunesuke ... ..                |
| „ ... ..                                    | Ōki Kiemon ... ..                     |
| „ ... ..                                    | Nonaka Ejirō ... ..                   |
| Kusanagi Gumi... ..                         | Shimura Hikoshichi ... ..             |
| „ ... ..                                    | Akiyama Koemon ... ..                 |
| „ ... ..                                    | Amenomiya Kihei ... ..                |
| Industrial Silk Factory ... ..              | Naitō Jinbei ... ..                   |
| Tanaka „ „                                  | Tanaka Migoemon ... ..                |
| (Shiga Ken)                                 |                                       |
| Yamanaka Silk Factory ... ..                | Yamanaka Riemon... ..                 |
| Hikone „ „                                  | Ii Seizō ... ..                       |
| Ōmi Silk Manufacturing Co. ...              | Shimogō Dempei (Head) ...             |
| Ōmi Sumitomo Silk Factory ...               | Kitawaki Sinemon ( „ ) ...            |
| (Gifu Ken)                                  |                                       |
| Kinkwasha ... ..                            | Kobayashi Tetsujirō ... ..            |

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Continued :—

| Business Place.                              | Dealing Articles. | Manufacturing Articles.       |
|--|-------------------|-------------------------------|
| Shigomura, Miyegōri, Ise Province.           |                   | Filatures.                    |
| Yamadachō, Watariegōri.                      |                   | "                             |
| Innyamachō, Niwagōri.                        |                   | Raw Silk.                     |
| " "  |                   | "                             |
| " "  |                   | "                             |
| Toyoharamura, "                              |                   | "                             |
| Hosoyamura, Atsumigōri.                      |                   | Raw Silk.                     |
| Honchō, Nagoya City.                         |                   | Filatures<br>(Nejiridsukuri). |
| Shimokuchō, "                                |                   | "                             |
| Oitechō, Shizuoka City.                      |                   | Raw Silk.                     |
| Hitozakuramura, Higashi Yatsu-<br>shirogōri. |                   | "                             |
| Masuhomura, Minami Komagōri.                 |                   | Raw Silk and<br>Waste Silk.   |
| Inomura, Nakakomagōri.                       |                   | Raw Silk.                     |
| Miemura, "                                   |                   | "                             |
| " "  |                   | "                             |
| Yanagichō, Kōfu City.                        |                   | "                             |
| Wakamatsuchō, "                              |                   | "                             |
| Sakanachō, "                                 |                   | "                             |
| Anayamachō, "                                |                   | "                             |
| Yōkaichō, "                                  |                   | "                             |
| Ōtachō, "                                    |                   | "                             |
| Kimimatsuchō, "                              |                   | "                             |
| Inakadomura, "                               |                   | "                             |
| Yamadachō, "                                 |                   | "                             |
| Nishikichō, "                                |                   | "                             |
| Sakanachō, "                                 |                   | "                             |
| Nishibaba, Hikonechō, Inukamigōri.           | Raw Silk          | "                             |
| Hirata, Fukumamura, "                        | "                 | "                             |
| Shinzen, Nagahamachō, Sakatagōri.            |                   | Filatures.                    |
| Samegaimura, "                               |                   | "                             |
| Chiusetsuchō, Gifu City.                     |                   | "                             |

## Continued :—

| Commercial Name.               | Name of Principal Person<br>or Owner. |
|--------------------------------|---------------------------------------|
| Riōshinsha ... ..              | Ogiso Shiuhei ... ..                  |
| Kinriugumi... ..               | Yamada Kichiroku ... ..               |
| Asahigumi ... ..               | Takida Yahei ... ..                   |
| Hakutōsui ... ..               | Butō Kiichirō ... ..                  |
| Taihōgumi ... ..               |                                       |
| Kaishōsha ... ..               | Fukushima Wasuke ... ..               |
|                                | Saitō Sahei ... ..                    |
| Kinriugumi... ..               | Okamoto Hanshirō ... ..               |
| Seisengumi ... ..              | Masuda Gihei ... ..                   |
| Shinshōsha ... ..              | Katsuno Shichibei ... ..              |
| Kwōrensha ... ..               | Fukuoka Ichizaemon ... ..             |
| Hakutōsuisha ... ..            | Butō Kiichirō ... ..                  |
| Kinriusha ... ..               | Ishida Zempachi ... ..                |
|                                | Itō Uhei ... ..                       |
|                                | Endō Seikichi ... ..                  |
| Ōgaki Silk Factory ... ..      |                                       |
| Omengumi ... ..                | Furuike Sukeemon... ..                |
| Asahigumi Branch Shop ... ..   | Hirano Kichibei ... ..                |
| Furukawa Silk Manuf'turing Co. |                                       |
| Kinseisha ... ..               |                                       |
| Sempōsha ... ..                |                                       |
| Eishōsha ... ..                |                                       |
| Izansha ... ..                 |                                       |
| (Nagano Ken)                   |                                       |
| Rokukōsha ... ..               | Ōsato Chiuchirō (Head) ... ..         |
| Daiseisha ... ..               | Kawamura Seizō ( „ ) ... ..           |
| Yodasha ... ..                 | Shimomura Kamesaburō ... ..           |
| Kaimeisha ... ..               | Ōzawa Kinzaemon ... ..                |
| Shineisha ... ..               | Miyazawa Hokinji ... ..               |
| Rinjōkwan ... ..               | Oguchi Yoshishige ... ..              |
| Hiranosha ... ..               | Takei Daijirō ... ..                  |
| Kairiosha ... ..               | Miyasaka Kaemon ... ..                |
| Nishihakukakusha ... ..        | Yoshida Wazō ... ..                   |
| Kinzansha ... ..               | Miyasaka Ichirobei... ..              |
| Yazimasha ... ..               | Yashima Seijirō ... ..                |
| Meishinsha ... ..              | Imai Umezō ... ..                     |
| Kaiseisha ... ..               | Takeda Shōemon ... ..                 |
| Hakukakusha ... ..             | Mitsui Nihei ... ..                   |

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| Business Place.              | Dealing Articles. | Manufacturing Articles.        |
|------------------------------|-------------------|--------------------------------|
| Hosohatamura, Atsunigōri.    |                   | Filatures<br>(Nejiridsukuri).  |
| Hachimanchō, Gunjō-gōri.     |                   | "                              |
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| Akechimura, Enagōri.         |                   | "                              |
| Nakatsugawachō, "            |                   | "                              |
| Akechimura, "                |                   | "                              |
| Nakatsuboimura, Gunjō-gōri.  |                   | "                              |
| Hachimanchō, "               |                   | "                              |
| Nakatsuboichō, "             |                   | "                              |
| " "                          |                   | "                              |
| Ōgakichō, Ampachigōri.       |                   | "                              |
| Futamademura, Gunjō-gōri.    |                   | "                              |
| Tokunagamura, "              |                   | "                              |
| Furukawachō, Yoshishirogōri. |                   | "                              |
| " "                          |                   | "                              |
| Funazuchō, "                 |                   | "                              |
| Takayamachō, Inogōri.        |                   | "                              |
| " "                          |                   | "                              |
| Matsushirochō, Nishinagōri.  | Raw Silk.         | Filatures,<br>(Nejiridsukuri). |
| Usudamura, Minami Sakugōri.  |                   | Raw Silk.                      |
| Marukomura, Ogatagōri.       |                   | Filatures<br>(Nejiridsukuri).  |
| Hiranomura, Suwagōri.        |                   | "                              |
| " "                          |                   | "                              |
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| Nagachimura, "               |                   | "                              |
| Shimosuwamura, "             |                   | "                              |

## Continued :—

| Commercial Name.                              | Name of Principal Person<br>or Owner. |
|---|---------------------------------------|
| (Nagano Ken)                                  |                                       |
| Shichiyōseisha ... ..                         | Inouye Zenjirō... ..                  |
| Hokushiukwan ... ..                           | Nakamura Kamajirō ... ..              |
| Gakōsha... ..                                 | Kayano Yaemon ... ..                  |
| Higashigakōsha ... ..                         | Yamato Moheiji ... ..                 |
| Tōmeisha ... ..                               | Hoshina Kōzō ... ..                   |
| Higashigakōsha ... ..                         | Marumo Yonesaku ... ..                |
| Kōshinsha ... ..                              | Ryōkado Gennosuke ... ..              |
| Ōbeisha ... ..                                | Gomi Yonegorō ... ..                  |
| Tōeisha ... ..                                | Seki Isuke... ..                      |
| Sangyōsha ... ..                              | Hirazawa Genkichi... ..               |
| Chōyōsha ... ..                               | Ujibashi Yasotarō ... ..              |
| Nakainasha ... ..                             | Yoneyama Yasaburō ... ..              |
| Meijiusha ... ..                              | Komatsu Seigorō ... ..                |
| Taiyōsha ... ..                               | Shiozawa Sashichi ... ..              |
| Nakainasha... ..                              | Kōhira Tomoichirō ... ..              |
| Tenriusha ... ..                              | Takemura Kumakichi ... ..             |
| Chōshiusha ... ..                             | Sekigawa Sōzaburō... ..               |
| Ina Silk Manufacturing Co. ... ..             | Yoshizawa Rihachi ... ..              |
| Shiuseisha ... ..                             | Ōno Kinsuke ... ..                    |
| Sōshinsha ... ..                              | Higuchi Hanzō... ..                   |
| Shinyūsha ... ..                              | Furume Jiun ... ..                    |
| Yūmeisha ... ..                               | Ichikawa ... ..                       |
| Tōkōsha ... ..                                | Maki Shinshichi ... ..                |
| Shiunmeisha ... ..                            | Aoki Matusnosuke ... ..               |
| Jiunsuisha ... ..                             | Koyama Kinzaemon ... ..               |
| Minami Kaishinsha ... ..                      | Ogigami Heigorō ... ..                |
| Katakura Silk Factory ... ..                  | Katakura Saichi ... ..                |
| Tokushinsha ... ..                            | Asano Kurogorō ... ..                 |
| Saishinsha ... ..                             | Uehara Ichijirō ... ..                |
| Hinodematsusha ... ..                         | Tanaka Sakubei ... ..                 |
| Kōekisha ... ..                               | Itō Zensuke ... ..                    |
| Matsubaken ... ..                             | Noguchi Tōroku ... ..                 |
| Shiojokwan ... ..                             | Kubota Eizaburō ... ..                |
| Matsushiro Silk Manufactur-<br>ing Co. ... .. |                                       |



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| Business Place.                    | Dealing Artic.es. | Manufacturing Articles.       |
|------------------------------------|-------------------|-------------------------------|
| Shinosuwamura, Suwagōri.           |                   | Filatures<br>(Nejiridsukuri). |
| "    "                             |                   | "                             |
| Kamisuwamura, "                    |                   | "                             |
| "    "                             |                   | "                             |
| Kotōmura, "                        |                   | "                             |
| Tamagawamura, "                    |                   | "                             |
| Miyakawamura, "                    |                   | "                             |
| "    "                             |                   | Silk and Noshi<br>Silk.       |
| Konamamura, "                      |                   | "                             |
| Miyatamura, Kamiiinagōri.          |                   | "                             |
| Inatominura, "                     |                   | "                             |
| Iijimamura, "                      |                   | "                             |
| Takatōchō, "                       |                   | "                             |
| Akōmura, "                         |                   | "                             |
| "    "                             |                   | "                             |
| Nakazawamura, "                    |                   | "                             |
| Iidachō, Shimoinagōri.             |                   | "                             |
| "    "                             |                   | "                             |
| Fukushimamura, Nishichikumagōri.   |                   | "                             |
| Komaganemura, "                    |                   | "                             |
| Ōkumamura, "                       |                   | "                             |
| Honimura, Nishiinagōri.            |                   | "                             |
| Susakachō, Kamitakaigōri.          |                   | Silk and Waste<br>Silk.       |
| "    "                             |                   | "                             |
| Gorobeishindenmura, Kitasakigōri.  |                   | "                             |
| Shiojirimura, Higashi Chikumagōri. |                   | "                             |
| Matsumotochō, "                    |                   | "                             |
| Daichō, Kitazumigōri.              |                   | "                             |
| Ikedachōmura, "                    |                   | "                             |
| Nakanochō, Shimotakaigōri.         |                   | "                             |
| "    "                             |                   | "                             |
| Meorimura, Shimoinagōri.           |                   | "                             |
| Tōjōmura, Nishinagōri.             |                   | "                             |
| Matsushirochō, "                   |                   | "                             |

## Continued :—

| Commercial Name.                 | Name of Principal Person or Owner. |
|----------------------------------|------------------------------------|
| (Miyagi Ken)                     |                                    |
| Sano Silk Factory ... ..         | Sano Rihachi (Owner) ... ..        |
| Daiseikwan... ..                 | Oku Saburobei (Owner)... ..        |
| Asahikwan ... ..                 | Takahashi Chōjiurō (Head) ...      |
| (Fukushima Ken)                  |                                    |
| Sōshōkwan ... ..                 | Yamada Shiū ... ..                 |
| Riōseisha ... ..                 | Hashimoto Seizaemon ... ..         |
| Shōhōkwan ... ..                 | Nagato Naonosuke ... ..            |
| Hakuseikwan ... ..               | Shimizu Seisuke ... ..             |
| Yamadasha ... ..                 | Yamada Heishirō ... ..             |
| (Iwade Ken)                      |                                    |
| Ōseko Silk Factory ... ..        |                                    |
| Hakushinsha ... ..               |                                    |
| (Yamagata Ken)                   |                                    |
| Yonezawa Silk Factory ... ..     | Maruyama Kaishirō (Head)           |
| Tasegumi ... ..                  | Tase Kichirōji ( „ )               |
| Kinseisha ... ..                 | Watanabe Tokuzemon ( „ )           |
| Kyōaisha ... ..                  | Takahashi Bunjirō ( „ )            |
|                                  | Nakamura Zensuke... ..             |
| Tsukaharagumi ... ..             | Tsukahara Sōzaemon ... ..          |
| Suishōken ... ..                 | Takahashi Yukichi... ..            |
| Waikinkwan ... ..                | Hasegawa Heinai ... ..             |
| Uyōken ... ..                    | Kawamura Rihei ... ..              |
| (Fukui Ken)                      |                                    |
| Katsuyama Silk Factory ... ..    |                                    |
| Unpin Silk Co. ... ..            |                                    |
| (Tottori Ken)                    |                                    |
| Sanin Silk Manufacturing Co. ... | Kuwada Tōjiurō (Head)... ..        |
| (Shimane Ken)                    |                                    |
| Matsue Silk Co.... ..            | Sonoyama Yū ( „ )... ..            |
| Kiya ... ..                      | Satō Kinbei ... ..                 |
| Akii Silk Factory ... ..         | Namikawa Rijirō ... ..             |
| (Okayama Ken)                    |                                    |
| Sanyō Silk Manufacturing Co.     | Nakoshi Shirohei (Head) ...        |

## Continued :—

| Business Place.                      | Dealing Articles. | Manufacturing Articles.                               |
|--------------------------------------|-------------------|---|
| Kanayamamura, Ikugōri.               |                   | Raw Silk.   |
| Yokoyamamura, Motoyoshigōri.         |                   | "   |
| Motoyoshimura, "                     |                   | "   |
| Nihonmatsu, Adachigōri.              |                   | Filatures and Re-reels, (Orikashi and Nejiridsukuri). |
| Kōriyamachō, "                       |                   | Re-reels, (Nejiridsukuri).                            |
| Shirakawachō, Nishishirakawagōri.    |                   | Filatures, (Nejiridsukuri).                           |
| " "                                  |                   | "   |
| Futase-mura, Tamuragōri.             |                   | "   |
| Uchikawamemura, Hienukigōri.         |                   | "   |
| Usukimura, Higashi Iwaigōri.         |                   | "   |
| Tateyama, Yonezawa.                  | Raw Silk.         | Raw Silk.   |
| Urushi-yamamura, Higashiokitamagōri. |                   | "   |
| Kanayamamura, "                      |                   | "   |
| Akayumura, "                         |                   | "   |
| Miyauchi-chō, "                      |                   | "   |
| Araiso-chō, Nishiokitamagōri.        |                   | "   |
| Komatsuchō, Higashiokitamagōri.      |                   | "   |
| Yashiromura, "                       |                   | "   |
| Nagaichō, Nishiokitamagōri.          |                   | "   |
| Katsunyamachō, Ōnogōri.              |                   | Filatures.  |
| Obama, Onigōri.                      |                   | "   |
| Kurayoshi-chō, Kunegōri.             |                   | Filatures, (Nejiridsukuri).                           |
| Matsue.                              |                   | "   |
| Ingōri,                              |                   | Re-reels, ( " )                                       |
| Nogigōri,                            |                   | Filatures, ( " )                                      |
| Kasaokachō, Odagōri.                 |                   | Raw Silk.   |

## CLASS 17.

## SILK GOODS, SILK HANDKERCHIEFS AND MANUFACTURES SILK.

**Silk Goods.** The principal silk goods are Habutai, crapes, Kaiki, Shuchin, figured damask, among which Habutai is manufactured in large quantity. The total value of the export five or six years ago amounted to only 130,000 yen, but last year it has increased to 1,760,000 yen, none of the exported articles can rival such a rapid increase. The principal districts are the provinces of Echizen (Habutai is produced), Kaga (also Habutai), Kōzuke (Habutai and crape), Shimotsuke and Kai (Habutai and Kaiki), Tango and Mino (crapes), Kyōto (Shuchin and figured damask), which are mainly exported from Yokohama. The export find the way into France most, the United States in the next place, and Corea, England, Hôngkong and other countries in the last.

The trade for the last five years with several countries is shown in the following table.

COMMODITIES EXPORTED FROM & IMPORTED TO. 205

| Countries.    |        | 1887    | 1888    | 1889    | 1890      | 1891      |
|---------------|--------|---------|---------|---------|-----------|-----------|
| Australia ... | {piece | 148     | 304     | 622     | 1,096     | 1,160     |
|               | {yen   | 1,277   | 2,324   | 6,084   | 17,666    | 7,858     |
| Austria ...   | {piece | —       | —       | 83      | —         | 80        |
|               | {yen   | —       | —       | 490     | —         | 1,673     |
| British       | {piece | 118     | 160     | 129     | 124       | 160       |
| America...    | {yen   | 880     | 1,178   | 750     | 1,028     | 1,986     |
| British       | {piece | 1,931   | 327     | 145     | 615       | 2,852     |
| India ...     | {yen   | 10,193  | 1,727   | 992     | 2,710     | 14,281    |
| China ..      | {piece | 3,465   | 1,849   | 188     | 122       | 180       |
|               | {yen   | 18,497  | 9,432   | 1,876   | 1,042     | 1,119     |
| Corea ..      | {piece | 12,396  | 20,765  | 18,762  | 39,703    | 49,703    |
|               | {yen   | 41,250  | 49,192  | 34,510  | 90,008    | 96,063    |
| France ...    | {piece | 1,590   | 4,190   | 12,037  | 22,655    | 46,524    |
|               | {yen   | 23,635  | 107,322 | 257,624 | 517,970   | 906,961   |
| Germany ...   | {piece | 12      | 267     | 421     | 20        | 148       |
|               | {yen   | 101     | 1,321   | 5,700   | 282       | 2,264     |
| Great         | {piece | 1,676   | 1,593   | 5,985   | 7,342     | 5,376     |
| Britain...    | {yen   | 13,527  | 38,356  | 114,432 | 109,170   | 90,630    |
|               | {piece | —       | —       | 3,360   | 4,555     | 5,154     |
| Hongkong...   | {yen   | —       | —       | 18,733  | 32,312    | 52,785    |
|               | {piece | 629     | 414     | 365     | 560       | 670       |
| Russia..      | {yen   | 2,159   | 1,244   | 937     | 2,226     | 3,626     |
|               | {piece | —       | —       | 342     | 103       | —         |
| Siam ...      | {yen   | —       | —       | 2,514   | 1,629     | —         |
|               | {piece | —       | —       | —       | —         | 157       |
| Spain ..      | {yen   | —       | —       | —       | —         | 1,436     |
|               | {piece | —       | —       | 125     | 154       | 549       |
| Switzerland   | {yen   | —       | —       | 2,800   | 2,615     | 6,222     |
| United        | {piece | 2,158   | 4,635   | 14,303  | 27,158    | 40,940    |
| States ...    | {yen   | 22,498  | 45,536  | 174,724 | 386,935   | 572,310   |
| Other         | {piece | 140     | 48      | 118     | 209       | 450       |
| Countries     | {yen   | 1,207   | 401     | 1,291   | 2,276     | 4,501     |
| Total...      | {piece | 24,263  | 34,552  | 56,985  | 104,416   | 154,103   |
|               | {yen   | 135,224 | 258,033 | 623,457 | 1,167,869 | 1,763,715 |

**Silk Handkerchief.** The total export value of silk handkerchief is about 2,800,000 yen. In the country of export, the United States stands first, England next, Hongkong, France, and other countries third, and the trade for the last five years with different countries is shown below.

| Countries.               | 1887      | 1888      | 1889      | 1890      | 1891      |
|--------------------------|-----------|-----------|-----------|-----------|-----------|
| Australia ... {doz.      | 1,824     | 2,607     | 6,595     | 6,110     | 12,267    |
| {yen                     | 8,489     | 10,001    | 27,015    | 24,742    | 36,420    |
| British ... {doz.        | 2,425     | 1,281     | 4,536     | 2,989     | 9,839     |
| America ... {yen         | 10,072    | 4,132     | 17,882    | 11,138    | 26,417    |
| British India {doz.      | 2,385     | 1,557     | 1,777     | 3,141     | 14,339    |
| {yen                     | 8,361     | 15,445    | 5,310     | 9,865     | 41,976    |
| China ... {doz.          | 4,192     | 13,206    | 1,119     | 409       | 337       |
| {yen                     | 54,202    | 46,797    | 4,857     | 1,180     | 1,188     |
| France ... {doz.         | 14,711    | 25,071    | 88,768    | 53,408    | 59,485    |
| {yen                     | 57,121    | 95,066    | 298,352   | 176,211   | 168,060   |
| Germany ... {doz.        | 460       | 1,899     | 3,065     | 4,233     | 8,155     |
| {yen                     | 1,524     | 5,697     | 11,493    | 12,609    | 20,078    |
| Great Britain ... {doz.  | 49,533    | 67,267    | 150,155   | 90,826    | 156,056   |
| {yen                     | 180,573   | 228,581   | 520,044   | 297,459   | 461,429   |
| Hawaii ... {doz.         | 435       | —         | 276       | 385       | 1,728     |
| {yen                     | 1,421     | —         | 1,129     | 1,385     | 4,385     |
| Hongkong ... {doz.       | —         | —         | 22,869    | 23,079    | 59,562    |
| {yen                     | —         | —         | 79,043    | 80,380    | 190,569   |
| Italy ... {doz.          | —         | —         | 584       | 861       | 373       |
| {yen                     | —         | —         | 1,930     | 2,769     | 873       |
| Russia... {doz.          | —         | —         | 3,998     | 66        | 250       |
| {yen                     | —         | —         | 11,856    | 210       | 456       |
| Spain ... {doz.          | —         | —         | —         | —         | 565       |
| {yen                     | —         | —         | —         | —         | 1,267     |
| Switzerland... {doz.     | —         | —         | —         | 785       | 241       |
| {yen                     | —         | —         | —         | 2,390     | 596       |
| United States ... {doz.  | 229,979   | 226,063   | 353,650   | 634,116   | 750,632   |
| {yen                     | 816,151   | 831,778   | 1,106,225 | 1,870,048 | 1,823,878 |
| Other Countries... {doz. | 1,783     | 1,405     | 4,279     | 6,395     | 9,016     |
| {yen                     | 8,368     | 6,431     | 19,323    | 26,560    | 34,228    |
| Total ... {doz.          | 317,828   | 340,465   | 641,671   | 826,803   | 1,082,845 |
| {yen                     | 1,146,232 | 1,233,928 | 2,104,459 | 2,516,946 | 2,811,820 |

The silk handkerchiefs exported at present consist of white silk having turned over edges (Orikaeshi) which is produced in large quantities; the striped edges (Shimabuchi), the striped edges turned over (Shima orikaeshi) and the scalloped silk (Fuchinui).

They are produced in Tōkyō, Yokohama, Odawara,

Gifu, Nagoya, Kōbe, Okayama and other districts, the port of export being Yokohama.

**Silk Manufactures.** The total export value of the silk fabrics amounts to 200,000 yen, manufactured in Tōkyō, Ōsaka, Yokohama, Kyōto and Kōbe. There are great variety, among which curtains, table cloth, chair cloth, bed cloth, plate cloth, printed figures and clothes &c. The trade for the last five years is given below.

| Countries.           | 1887    | 1888    | 1889    | 1890    | 1891    |
|----------------------|---------|---------|---------|---------|---------|
| Australia . . . yen  | 3,069   | 3,588   | 4,117   | 2,075   | 6,015   |
| Austria ... .. yen   | 705     | 1,080   | 1,970   | 6,961   | 579     |
| Belgium... .. yen    | 435     | 624     | 894     | 400     | 938     |
| British              |         |         |         |         |         |
| America ... .. yen   | 11,496  | 3,455   | 2,165   | 2,650   | 7,761   |
| British India... yen | 6,157   | 4,986   | 7,153   | 9,180   | 21,530  |
| China ... .. yen     | 23,636  | 18,916  | 2,223   | 1,005   | 2,839   |
| Corea ... .. yen     | 417     | 119     | 66      | 47      | 77      |
| Denmark ... .. yen   | 80      | 100     | —       | —       | 230     |
| France ... .. yen    | 35,751  | 32,081  | 34,643  | 18,503  | 17,065  |
| Germany ... .. yen   | 4,092   | 3,020   | 9,348   | 7,062   | 5,871   |
| Great Britain.. yen  | 30,749  | 36,865  | 24,437  | 24,492  | 24,737  |
| Hawaii ... .. yen    | 19      | 3       | 28      | 81      | 280     |
| Holland .. .. yen    | —       | 51      | 40      | 9       | 25      |
| Hongkong ... .. yen  | —       | —       | 25,073  | 35,674  | 48,628  |
| Italy . . . . . yen  | —       | —       | 313     | 1,150   | 1,533   |
| Philippine           |         |         |         |         |         |
| Group .. .. yen      | 739     | —       | —       | 112     | 1,313   |
| Portugal... .. yen   | 850     | —       | —       | —       | —       |
| Russia ... .. yen    | 3,673   | 5,472   | 8,383   | 3,677   | 2,221   |
| Siam... .. yen       | —       | 863     | 1,286   | 1,685   | —       |
| Spain ... .. yen     | —       | 108     | —       | —       | 75      |
| Turkey ... .. yen    | 36      | 65      | 640     | 452     | 256     |
| United States.. yen  | 59,821  | 73,225  | 50,767  | 48,060  | 57,236  |
| Other                |         |         |         |         |         |
| Countries ... yen    | 3,793   | 2,776   | 6,820   | 5,247   | 7,017   |
| Total ... .. yen     | 185,491 | 183,476 | 180,694 | 168,765 | 206,922 |

**The Exporters and Manufacturers of the Above  
Mentioned Articles.**

| Commercial Name.                | Name of Principal Person<br>or Owner. |
|---------------------------------|---------------------------------------|
| (Kanagawa Ken)                  |                                       |
| Onoya ... ..                    | Shiino Shōbei ... ..                  |
|                                 | Shiino Kenzō ... ..                   |
| Nozawaya ... ..                 | Matsuura Yoshimatsu ... ..            |
| Hasegawa Shōten ... ..          | Koshimitsu Denbei ... ..              |
|                                 | Hasegawa Jiuzō ... ..                 |
|                                 | Andō Kashichi ... ..                  |
|                                 | Katō Riukichi ... ..                  |
| Kineya ... ..                   | Yamada Uchichi ... ..                 |
|                                 | Murata Okizō ... ..                   |
| Kinuya Shōten ... ..            | Suzuki Kenkichi ... ..                |
| Tanabeya ... ..                 | Tanabe Take ... ..                    |
| Nishimuraya ... ..              | Nishimura Jiunzō ... ..               |
|                                 | Shōda Tsunejirō ... ..                |
| (Hyōgo Ken)                     |                                       |
| Kanematsu Shōten ... ..         | Kanematsu Fusajirō ... ..             |
| (Kyōto Fu)                      |                                       |
| Takashimaya ... ..              | Iida Shinshichi ... ..                |
| Chigiriya ... ..                | Nishimura Sōzaemon ... ..             |
| Naoki ... ..                    | Naoki Eisuke ... ..                   |
| Zeniya ... ..                   | Ōno Zenbei ... ..                     |
| Muragishi ... ..                | Murakishi Satarō ... ..               |
| Kyōto Stuff Co. ... ..          | Shibusawa Eiichi (Head) ... ..        |
| Nishijin Mon-Ori Kwaisha ... .. | Yamada Taizō (Head) ... ..            |
| Izutsuya ... ..                 | Date Toraichi ... ..                  |



Continued :—

| Business Place.   | Dealing Articles.                  | Manufacturing Articles.   |
|---|------------------------------------|---|
| No. 28, 2 chōme, Honchō, Yokohama.  | Silk Fabrics.                      | Silk Handkerchiefs.   |
| No. 19, 1 chōme, " "  | "                                  |   |
| No. 56, 5 chōme, Bentendōri, "  | "                                  |   |
| No. 30, 2 chōme, " "  | "                                  |   |
| No. 4, 1 chōme, Onoechō, "  | "                                  |   |
| No. 46, 3 chōme, Ōtachō, "  | "                                  |   |
| No. 20, 2 chōme, Sumiyoshichō, "  | "                                  |   |
| No. 73, 4 chōme, Bentendōri, "  | "                                  |   |
| No. 44, 3 chōme, Minaminakadōri, "  | "                                  |   |
| No. 46, 3 chōme, Honchō, "  | "                                  |   |
| No. 12, 1 chōme, " "  | "                                  |   |
| No. 28, 2 chōme, Minaminakadōri, "  | "                                  |   |
| No. 79, 4 chōme, Bentendōri, "  | "                                  |   |
| 3 chōme, Sakaichō, Kōbe.  | Silk fabrics & Silk Handkerchiefs. |   |
| Takatsuji-sagaru Yakushijimae, Karasumadōri, Kamikyōku, Kyōto.            | Silk & Embroidery Manufactures.    | Bed-cloths, Window Curtains & Table Cloths etc. Embroidered Yūzen, Table Cloths and Window Curtain. |
| Nishieiru Mikurachō, Sanjōdōri, Karasumaru, Kamikyōku, "                  | Silk Manufactures.                 |   |
| Shijōsagaru Daimonjichō, Tomikōji, Kamikyōku, "                           | "                                  |   |
| Karasumaruakado, Shichijōdōri, Kamikyōku, "                               | Silk & Embroidery Manufactures.    |   |
| Kawarachō, Nishieiru Shinchō, Shijō, Kamikyōku, "                         | Embroidery Manufactures.           | Window Curtains and Table Cloths.   |
| Yoshidachō, " "   | Silk Manufactures.                 | Figured Habutae, & Cotton Warp figured damasks.   |
| Furuminochō Chiekdōjinouchi, Kamikyōku, "                                 | "                                  | Shiūtō and damask for Belt.   |
| 4 chōme, Tenjinkitachō, Horikawadōri, Teranouchi-sagaru Kamikyōku, Kyōto. | "                                  | Silk Cloths for Window Curtain, Table Cloths, and Chamber Decoration.                               |

## Continued :—

| Commercial Name.          | Name of Principal Person<br>or Owner. |
|---------------------------|---------------------------------------|
| Kawashima ... ..          | Kawashima Jimbei ... ..               |
|                           | Kobayashi Ayazō ... ..                |
| (Saitama Ken)             | Tanaka Seishichi ... ..               |
| Fukushima Workshop ... .. | Fukushima Shichibei ... ..            |
| Izumi " ... ..            | Yagihara Rinshichi ... ..             |
| (Gumma Ken)               |                                       |
| Iriyama ... ..            | Saba Kichiemon ... ..                 |
| Kakiage ... ..            | Kakiage Bunzaemon ... ..              |
| Onoki ... ..              | Ono Rikizaemon ... ..                 |
| Moriso ... ..             | Mori Sōsaku ... ..                    |
| Kiriu Crapes Co. ... ..   | Nakata Nobusuke (Head) ... ..         |
| Seirensa ... ..           | Yoshizawa Kichitarō ... ..            |
|                           | Fukazawa Kokusaburō ... ..            |
| Seiaisha ... ..           | Aoki Yasuzō ... ..                    |
|                           | Morishita Shinzaburō ... ..           |
|                           | Nakajima Daijirō ... ..               |
|                           | Yoshida Kinzō ... ..                  |
|                           | Nakajima Seizō ... ..                 |
|                           | Arai Kiichi ... ..                    |
|                           | Makishima Seizaburō ... ..            |
|                           | Ishii Jokichi ... ..                  |
|                           | Shimoyama Kakujiro ... ..             |
|                           | Osuka Keitarō ... ..                  |
|                           | Iida Hirokichi ... ..                 |
|                           | Takahashi Dai ... ..                  |
|                           | Satō Kiisaku ... ..                   |
|                           | Tajima Toyotarō ... ..                |

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Continued :—

| Business Place.   | Dealing Articles.     | Manufacturing Articles,   |
|---|-----------------------|---|
| Ichijō-agaru, Higashihorikawadōri,<br>Kamikyōku, Kyōto. | Silk<br>Manufactures. | Chamber Decorations, Silk Cloths for foreign-dresses, and Window Curtain. |
| Kurochō, Ichijōdōri, ..                                 | Silk<br>Knittings.    | "   |
| Karsumaru, Shichijōdōri, ..                             | Silk<br>Piece Goods.  | "   |
| Ōmiya, Chichibugōri.                                    |                       | Silk Cloths for Handkerchiefs & Lining, & Chichibu Habutae.               |
| Yamanemura, Irumagōri.                                  |                       | Handkerchiefs (Habutae).  |
| Kiriū, Yamadagōri.                                      | Silk<br>Price Goods.  |   |
| " "   | Silk Goods.           |   |
| " "   | "                     |   |
| " "   | "                     |   |
| " "   | "                     |   |
| Unememura, Saigōri.                                     |                       | Crapes.   |
| Ōmama, Yamadagōri.                                      |                       | Habutae.  |
| Umedamura, ..   |                       | "   |
| " "   |                       | "   |
| " "   |                       | "   |
| " "   |                       | "   |
| " "   |                       | "   |
| Sakainomura, ..   |                       | "   |
| " "   |                       | "   |
| " "   |                       | "   |
| " "   |                       | "   |
| " "   |                       | Undyed Silk Cloths.   |
| " "   |                       | Neri twilled Silk   |
| " "   |                       | Fabrics.  |
| " "   |                       | Habutae.  |
| " "   |                       | "   |
| " "   |                       | "   |
| " "   |                       | "   |

## Continued :—

| Commercial Name.   | Name of Principal Person<br>or Owner. |
|--------------------|---------------------------------------|
| (Gumma Ken)        |                                       |
|                    | Takasogi Senjirō ... ..               |
|                    | Shimizu Kingorō ... ..                |
|                    | Shimizu Seisaku ... ..                |
|                    | Imaizumi Gensaku ... ..               |
|                    | Kuwabara Sakichi ... ..               |
|                    | Yoshida Bunjirō ... ..                |
|                    | Saitō Ichitarō ... ..                 |
|                    | Takata Tōkichi... ..                  |
|                    | Hoshino Yasomatsu ... ..              |
|                    | Hoshino Naokichi ... ..               |
|                    | Aoyama Gohachi ... ..                 |
|                    | Aoyama Naojirō ... ..                 |
|                    | Sonoda Toyomatsu ... ..               |
|                    | Sonoda Ensaku... ..                   |
|                    | Nakazato Sogorō ... ..                |
|                    | Kurihara Matasaburō ... ..            |
|                    | Mori Riōtarō ... ..                   |
|                    | Ebara Kimpachi ... ..                 |
|                    | Shimoyama Manshichi ... ..            |
|                    | Kobayashi Eitarō ... ..               |
|                    | Watanabe Taka ... ..                  |
|                    | Gotō Sadakichi... ..                  |
|                    | Egumi Tsunegorō ... ..                |
|                    | Ebara Teisuke ... ..                  |
|                    | Yamadō Tojiurō ... ..                 |
|                    | Ozawa Motokichi ... ..                |
|                    | Morita Fukutarō ... ..                |
|                    | Shimoyama Seijirō ... ..              |
|                    | Aibara Kakutarō ... ..                |
|                    | Takagi Masakichi ... ..               |
| (Tochigi Ken)      |                                       |
| Yumi Riō ... ..    | Iwamoto Riōsuke ... ..                |
| Chiri kichi ... .. | Hasegawa Sakushichi ... ..            |
| Kimura ... ..      | Kimura Asashichi ... ..               |
| (Aichi Ken)        |                                       |
|                    | Shoda Tsunesaburō ... ..              |
|                    | Wakayama Mosuke... ..                 |



## Continued :—

| Commercial Name.              | Name of Principal Person<br>or Owner. |
|-------------------------------|---------------------------------------|
| (Yamanashi Ken)               |                                       |
| Izutsuya ... ..               | Ōki Kyōmei ... ..                     |
| (Gifu Ken)                    |                                       |
| (Fukushima Ken)               | Osawa Gisaburō ... ..                 |
| Fujiya ... ..                 | Sugano Yoemon ... ..                  |
| (Fukui Ken)                   |                                       |
|                               | Okura Bunji ... ..                    |
|                               | Tanaka Kinshichi ... ..               |
|                               | Tsnbota Magosuke ... ..               |
|                               | Fukuda Yasoemon ... ..                |
|                               | Mizuno Yujirō... ..                   |
|                               | Masugi Seijirō ... ..                 |
|                               | Yamaguchi Kihei ... ..                |
|                               | Miyake Jōshirō... ..                  |
|                               | Takeya Hikohei ... ..                 |
|                               | Tsuchida Shigeru ... ..               |
| Kigyōkwaisha ... ..           |                                       |
|                               | Matsushima Seihachi ... ..            |
|                               | Gotō Yōgorō ... ..                    |
|                               | Gotō Kamekichi ... ..                 |
|                               | Hayami Kwotarō ... ..                 |
|                               | Takayama Tatsuzō ... ..               |
|                               | Shirokawa Jiun ... ..                 |
|                               | Katsumi Toyokichi ... ..              |
| (Ishikawa Ken)                |                                       |
| Nitta Kigyōba ... ..          | Nitta Jinzaemon ... ..                |
| Silk Manufacturing Co. ... .. | Tomizawa Kohei (Head)... ..           |

## Continued :—

| Business Place.             | Dealing Articles.                                   | Manufacturing Articles. |
|-----------------------------|---|-------------------------|
| Kajichō, Kōfu City.         |   | Silk Handkerchiefs.     |
| Imaizumi, Gifu City.        | Silk Goods.   |                         |
| Kawanatachō, Dategōri.      | Kata Habutae,<br>Window Curtain,<br>& Handkerchief. |                         |
| Yamatoshimochō, Fukui City. | Habutae.  |                         |
| Nishikikaminachi, "         | "   |                         |
| Awatabemura, Imaiategōri.   | "   | White Habutae.          |
| " "                         | "   | "                       |
| Fukui City.                 |   | "                       |
| "                           |   | "                       |
| "                           |   | "                       |
| "                           |   | "                       |
| "                           |   | "                       |
| "                           |   | "                       |
| "                           |   | "                       |
| "                           |   | "                       |
| Moritamura, Yoshidagōri.    |   | "                       |
| " "                         |   | "                       |
| " "                         |   | "                       |
| " "                         |   | "                       |
| " "                         |   | "                       |
| " "                         |   | "                       |
| Komatsu, Nomigōri.          |   | "                       |
| " "                         |   | "                       |

## CLASS 18.

RAW COTTON, COTTON CLOTH FOR FLOOR, COTTON FLANNEL,  
MOMPA, AND OTHER COTTON GOODS.

The total export value of this class was about 180,000 yen. It has increased yearly, and at present it is about 380,000 yen. The cotton cloth for floor is manufactured in Sakai; Mompā and cotton flannel is produced in Nagoya, Wakayama, Ōsaka and Kyōto; towels in Ōsaka, and cotton Chijimi in Sano, Ashikaga and Kiriū.

**Cotton Cloth for Floor.** The export of cotton cloth for floor began to show a fair prospect lately. The United States is the first country of export, England is next to it, and Russia and China come after it. The trade for the last five years with different countries is shown in the following table.

| Countries.             | 1887   | 1888   | 1889   | 1890   | 1891   |
|------------------------|--------|--------|--------|--------|--------|
| Australia ... {No.     | 94     | 431    | 1,165  | 1,099  | 960    |
| ... {yen               | 293    | 2,819  | 3,774  | 2,414  | 737    |
| British ... {No.       | —      | —      | 402    | 137    | 207    |
| America ... {yen       | —      | —      | 2,162  | 293    | 629    |
| China ... {No.         | 2,510  | 2,676  | 338    | 207    | 1,629  |
| ... {yen               | 3,203  | 5,594  | 739    | 508    | 2,230  |
| Corea ... {No.         | 24     | 1,431  | 1,784  | 1,393  | 1,187  |
| ... {yen               | 83     | 1,154  | 1,266  | 1,100  | 720    |
| Great Britain ... {No. | 3,971  | 7,675  | 8,498  | 6,115  | 7,801  |
| ... {yen               | 4,484  | 10,803 | 18,228 | 6,930  | 6,556  |
| Hongkong ... {No.      | —      | —      | 2,125  | 168    | 539    |
| ... {yen               | —      | —      | 6,767  | 477    | 1,076  |
| Russia... {No.         | —      | —      | 1,694  | 2,622  | 9,429  |
| ... {yen               | —      | —      | 1,041  | 1,552  | 4,936  |
| United States ... {No. | 5,464  | 12,023 | 9,371  | 15,213 | 38,208 |
| ... {yen               | 10,699 | 29,749 | 18,440 | 36,553 | 76,736 |
| Other Countries.. {No. | 382    | 1,638  | 706    | 631    | 851    |
| ... {yen               | 1,071  | 2,595  | 1,798  | 1,221  | 1,110  |
| Total ... {No.         | 12,445 | 25,874 | 26,077 | 27,593 | 60,811 |
| ... {yen               | 19,833 | 52,714 | 54,215 | 51,048 | 94,730 |



**Cotton  
Flannel,  
Mompā,  
and Other  
Cotton  
Goods.**

The cotton flannel and Mompā, and other cotton goods are exported to Hongkong in large quantities, Corea and China come to the next. The export from Yokohama is chiefly for the Chinese use. It consists of the striped Chijimi and plain white Chijimi, the size being 3 Jō 3 Shaku by 1 shaku 3 sun (Kujirajaku), another sort being 5 jō by 2 shaku, still another 5 jō by 1 shaku 8 sun, manufactured in Sano, Ashikaga and Kiriu. For foreign export that is for Europe and America, the white Chijimi and printed one, some bearing the figures of flowers and birds is manufactured. The trade for the last five years is shown in the next table.

| Countries.        |         | 1887    | 1888    | 1889    | 1890    | 1891    |
|-------------------|---------|---------|---------|---------|---------|---------|
| British           | { piece | —       | —       | 3,285   | 2,744   | 15,625  |
| India             | { yen   | —       | —       | 1,341   | 2,550   | 11,273  |
| China...          | { piece | 417,615 | 317,401 | 23,462  | 20,541  | 64,574  |
|                   | { yen   | 150,994 | 137,352 | 12,061  | 10,007  | 39,306  |
| Corea .           | { piece | 24,747  | 18,699  | 14,666  | 73,316  | 171,717 |
|                   | { yen   | 14,211  | 11,471  | 9,005   | 40,031  | 70,499  |
| France.           | { piece | —       | —       | 277     | 907     | 377     |
|                   | { yen   | —       | —       | 220     | 6,210   | 376     |
| Germany ...       | { piece | 1,546   | 270     | —       | —       | —       |
|                   | { yen   | 1,480   | 266     | —       | —       | —       |
| Great Britain ... | { piece | 880     | 2,008   | 1,521   | 434     | 766     |
|                   | { yen   | 1,251   | 1,138   | 2,947   | 1,467   | 697     |
| Hawaii            | { piece | —       | —       | 296     | 896     | 1,975   |
|                   | { yen   | —       | —       | 188     | 764     | 1,279   |
| Hongkong...       | { piece | —       | —       | 304,937 | 253,895 | 244,586 |
|                   | { yen   | —       | —       | 113,790 | 101,878 | 100,907 |
| Russia            | { piece | 1,782   | 918     | 872     | 2,472   | 2,154   |
|                   | { yen   | 1,403   | 925     | 707     | 2,983   | 2,488   |
| United States ... | { piece | 1,152   | 1,736   | 4,216   | 2,221   | 4,949   |
|                   | { yen   | 831     | 1,101   | 5,248   | 5,993   | 13,962  |
| Other Countries   | { piece | 1,075   | 1,968   | 1,056   | 1,322   | 1,640   |
|                   | { yen   | 462     | 1,339   | 1,528   | 1,958   | 2,572   |
| Total             | { piece | 448,800 | 343,000 | 354,588 | 358,748 | 508,363 |
|                   | { yen   | 170,644 | 153,592 | 147,035 | 173,841 | 243,359 |

**Raw Cotton.** Export value of the late year 47,901 yen chiefly to Corea.

The Exporters and Manufacturers of the Above Mentioned Articles.

| Commercial Name.   | Directors.  | Business place.  | Dealing Articles. | Manufacturing Articles.                   |
|--|---|--|-------------------|---|
| (Hyōgo Ken.)<br>Ohashi Shōten ...<br>(Osaka Fu.)             | Ohashi Shōtarō ...  | Kōbe City.   |                   | Cotton Rug, &c.                           |
| (Tōkyō Fu.)<br>Onagigawa Cotton Cloth Co. ...<br>(Kyōto Fu.) | Fujimoto Shōtarō ...  | Sakai City.  | Cotton Rug.       | Cotton Rug.                               |
| Naoki ...  | Kōmuchi Tomotsune (Head)<br>Naoki Eisuke...   | No. 136, Ōshimamura, Minamikat-su-shikagōri.   |                   | Chijira ori,<br>Chijimi.                  |
| Matsumaeaya...   | Kase Kambei...  | Shijōgaw Daimonjichō, Tomikōji,<br>Kamikioku, Kyōto.   | Cotton Cloths.    | All Kinds of<br>Stuffs, and<br>Carpets.   |
| (Tochigi Ken.)<br>(Wakayama Ken.)                            | Okonogi Tōshirō ...<br>Sakai Gihei ...<br>Kitajima Shichibei<br>Yasukawa Shōbei ... | Matsubaraagari Kyōzokuchō, Tera-<br>nachitōri, Kamikioku, Kyōto.<br>Ashikaga.<br>Takumichō, Wakayama City.<br>Uyematsuchō, "<br>3 chōme, Shindōri, " | Cotton Rug.       | Cotton Crapes.<br>Cotton Flannels.<br>" " |

## CLASS 19.

## LACQUERED WARES.

The lacquered wares are the produce special to this country, and have attained the admiration in the foreign land from an early period. Though the producing districts are many, the noted places of manufactures for export purposes are Aizu (same as Wakamatsu in Iwashiro), Kii, Shizuoka, Hakone (in Sagami), Kaga, Tōkyō, Ōsaka and Kyōto. The principal articles produced are tray, bread tray, hanging shelf, square shelf, box, drawers incense box, stove screen &c. Trays are manufactured in Aizu and Kii; bread trays in Shizuoka; wooden plates in Hakone; the rest are manufactured everywhere.

The total export value amounts to about 600,000 yen. In the countries of export, England, Germany, Hongkong, France, and the United States are the principal ones. Yokohama is the chief port of export, Kōbe is the next.

The trade for the last five years can be seen in the following table.

| Countries.          | 1887    | 1888    | 1889    | 1890    | 1891    |
|---------------------|---------|---------|---------|---------|---------|
| Australia ... yen   | 14,410  | 11,758  | 14,339  | 10,899  | 5,467   |
| Austria... ... yen  | 1,110   | 4,191   | 4,960   | 3,602   | 4,425   |
| Belgium ... yen     | 2,355   | 5,470   | 4,638   | 4,325   | 6,199   |
| British             |         |         |         |         |         |
| America ... yen     | 15,389  | 7,419   | 6,720   | 3,134   | 3,555   |
| British India.. yen | 21,592  | 4,187   | 17,725  | 18,106  | 31,663  |
| China ... ... yen   | 178,564 | 142,189 | 8,428   | 3,937   | 4,809   |
| Corea ... ... yen   | 3,558   | 16,387  | 3,055   | 4,131   | 7,926   |
| France ... ... yen  | 80,718  | 63,296  | 47,518  | 61,682  | 51,036  |
| Germany ... yen     | 89,296  | 129,193 | 155,694 | 145,234 | 86,229  |
| Great Britain. yen  | 144,683 | 140,064 | 188,515 | 173,557 | 212,635 |
| Holland ... yen     | 2,481   | 1,859   | 5,843   | 5,661   | 6,607   |
| Hongkong ... yen    | —       | —       | 96,366  | 76,080  | 80,546  |
| Italy ... ... yen   | 3,940   | 4,573   | 12,164  | 6,710   | 7,508   |
| Philippine          |         |         |         |         |         |
| Group ... yen       | —       | —       | —       | 810     | 5,165   |
| Russia ... ... yen  | 1,026   | 2,675   | 1,624   | 4,964   | 9,234   |
| Switzerland... yen  | 1,000   | 495     | 573     | 1,127   | 404     |
| United States. yen  | 64,818  | 51,933  | 46,841  | 39,700  | 48,840  |
| Other               |         |         |         |         |         |
| Countries... yen    | 5,783   | 3,959   | 13,462  | 8,501   | 5,126   |
| Total ... yen       | 630,723 | 589,648 | 628,465 | 572,160 | 577,374 |

**The Exporters and Manufacturers of the  
Above Mentioned Articles.**

| Commercial Name.       | Name of Principal Person or Owner. |
|------------------------|------------------------------------|
| (Kanagawa Ken)         |                                    |
| Iseya ... ..           | Niigaya Rihei ... ..               |
| Komeya ... ..          | Amano Monemon ... ..               |
|                        | Watanabe Kanemon ... ..            |
| Moriyasu Shōten ... .. | Oseki Sadajirō ... ..              |
| (Hyōgo Ken)            | Moriyasu Takisaburō ... ..         |
| Ōhashi Shōten ... ..   | Ōhashi Shōtarō ... ..              |
| (Ōsaka Fu)             |                                    |
| Izumiya ... ..         | Katō Buzaemon ... ..               |
|                        | Shibakawa Mataemon ... ..          |
| (Nagasaki Ken)         |                                    |
| Hondaya ... ..         | Honda Tōzaburō ... ..              |
| (Tōkyō Fu)             |                                    |
| Uyekō ... ..           | Kobayashi Kōjirō ... ..            |
|                        | Miyamoto Masaru ... ..             |
|                        | Iwamoto, Kuwazō ... ..             |
| Kuroeya ... ..         | Kashiwahara Naemon ... ..          |
| Sunchō ... ..          | Tamenaga Kiichirō ... ..           |
| Kiya ... ..            | Hayashi Kuhei... ..                |
|                        | Shibata Reisai ... ..              |
| Matsuya ... ..         | Hirayama Fukumatsu ... ..          |
| Dakitami ... ..        | Uyematsu Yakichi ... ..            |
|                        | Saitō Masakichi ... ..             |
|                        | Kawanobe Itchō ... ..              |
|                        | Tawara Ei... ..                    |

## Continued :—

| Business Place.  | Dealing Articles.     | Manufacturing Articles.         |
|--|-----------------------|---------------------------------|
| No. 18, 2 chōme, Sakaichō, Yokohama.<br>Yumoto mura, Ashigaramashimogōri.<br>Yokohama. | Lacquered Wares<br>"  | Lacquering and Gold Lacquering. |
| 2 chōme, Honchō, "   | "                     |                                 |
| 4 chōme, Bentendōri, "   | "                     |                                 |
| Kōbe City.   | "                     |                                 |
| 2 chōme, Edobori Minamidōri, Ōsaka.<br>Ōsaka.  | "<br>"                |                                 |
| Honkagochō, Nagasaki City.   |                       | Lacquered Wares.                |
| No. 31, 2 chōme, Tsukiji, Tōkyō.   | Gold Lacquered Wares. |                                 |
| No. 17, Saruyachō, Asakusaku, "  | "                     |                                 |
| No. 38, 2 chōme, Iidamachi, Kōjimachiku.<br>1 chōme, Tōri, Nihombashiku, Tōkyō.        | "<br>Lacquered Wares. |                                 |
| Shinzaimekuchō, " "  | "                     |                                 |
| 2 chōme, Murōmachi, Nihombashiku, "  | "                     |                                 |
| Saemongashi, Asakusaku, "  |                       | Gold Lacquering.                |
| Suehirochō, Kandaku, "   |                       | "                               |
| Izumochō, Kyōbashiku, "  |                       | "                               |
| 2 chōme, Ginza, "  |                       | "                               |
| Nishimisujiichō, Asakusaku, "  |                       | Lacquering and Gold Lacquering  |

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Continued :—

| Commercial Name.   | Name of Principal Person<br>or Owner. |
|--------------------|---------------------------------------|
| (Kyôto Fu)         |                                       |
| Yamatoya ... ..    | Mikami Jisaburô ... ..                |
| Zogeya... ..       | Nishimura Hikobei... ..               |
| Minoya ... ..      | Inagaki Magobei ... ..                |
|                    | Mikami Kozaburô ... ..                |
| (Shizuoka Ken)     | Murata Kamekichi ... ..               |
| Masunagaya ... ..  | Masunaga Toyotarô ... ..              |
|                    | Ozawa Seiichi ... ..                  |
| Yamamatsuya ... .. | Matsuyama Eijirô ... ..               |
| Nishinoya ... ..   | Satô Kitazaemon ... ..                |
| Yairiya .. ... ..  | Yairi Rokusaburô ... ..               |
| (Wakayama Ken)     | Hotta Kôjirô ... ..                   |
| Hiyamizuya ... ..  | Shimizu Yohei... ..                   |
| Ogiya ... ..       | Kawabata Rokuzaemon... ..             |
| Hishiya ... ..     | Hishikawa Shôgorô... ..               |
| (Ishikawa Ken)     | Tsuruta Wasaburô ... ..               |
|                    | Koshima Hampei ... ..                 |
|                    | Morishita Morihachi ... ..            |
|                    | Hirazawa Kisaburô... ..               |

## Continued :—

| Business Place.                                | Dealing of Articles. | Manufacturing Articles.  |
|--|----------------------|--|
| Yanagibaba Nishieirumachi, Shimo-kyōku, Kyōto. |                      | Small boxes, portable lunch boxes, wooden cup, large trays.                              |
| Ayakōjisagaru, nakanomachi, Terumachidōri, „ „ |                      | Small boxes, and all kinds of cake-trays.  |
| Shijō agaru, Terumachidōri, „ „                |                      | Small boxes, and all kinds of cake-trays.  |
|  |                      | Lacquering and gold lacquering.  |
|  |                      | „  |
| Egawachō, Shizuoka.                            |                      | Black lacquered gold lacquering, drawers of small size, & various others.                |
| Ogatachō, „                                    |                      | „  |
| Sambanchō, Shizuoka.                           |                      | Gold lacquering mixed with Conch-shells, drawers to keep the porcelain wares and others. |
| 2 chōme, Chachō, „                             |                      | Lacquered Wares.   |
| 1 chōme, Gofukuchō, „                          |                      | Black lacquered gold lacquering, drawers, and others.                                    |
| Kuroemura, Nagasagōri.                         |                      | Lacquered Wares.   |
| „ „  |                      | „  |
| „ „  |                      | „  |
| „ „  |                      | „  |
| Kanazawa City.                                 |                      | Gold lacquering  |
| „  |                      | „  |
| „  |                      | „  |
| „  |                      | „  |



## CLASS 20.

IRON, TIN, LEAD, INGOT COPPER, SHEET COPPER, BAR OR SLAB COPPER, COPPER WIRE, OLD COPPER, DUST COPPER, BRASS, BRASS WIRE, OLD BRASS, IRON WIRE, OLD BRONZE, SHEET YELLOW METAL, GOLD AND SILVER WARE, PLATED GOLD AND SILVER WARE, IRON WARE, TIN WARE, COPPER WARE, BRONZE WARE, BRASS WARE, ANTIMONY, BRONZE, ZINC, IRON NAIL AND OTHER METALLIC WARES.

**Bronze Wares.** The total export value of bronze wares is about 20,000 yen. The country of export is France in the first place, England, the United States, Hongkong, Germany, British India, Austria, Australia occupy the second place. In manufacture Tōkyō is the first, Ōsaka and Kyōtō, Takaoka and Kanazawa come next. The manufactured articles are flower vases, trays, ornaments, incense burners, photograph rack, cigar holder, &c. Yokohama is the first port of export, sends out the seven-tenth of the whole export, and Kōbe the rest three-tenth. The trade for the last five years is shown in the following table.

| Countries.          | 1887   | 1888   | 1889   | 1890   | 1891   |
|---------------------|--------|--------|--------|--------|--------|
| Australia ... yen   | 5,093  | 6,763  | 5,741  | 4,916  | 2,996  |
| Austria ... .. yen  | 4,386  | 2,758  | 3,997  | 3,364  | 4,015  |
| Belgium ... yen     | 1,046  | 642    | 3,881  | 1,623  | 2,068  |
| British             |        |        |        |        |        |
| America ... yen     | 5,448  | 2,991  | 3,291  | 1,771  | 1,096  |
| British India.. yen | 2,677  | 4,648  | 7,379  | 10,805 | 18,406 |
| China ... .. yen    | 22,542 | 16,000 | —      | —      | —      |
| France ... .. yen   | 83,206 | 70,400 | 69,919 | 52,464 | 42,674 |
| Germany ... yen     | 11,456 | 12,946 | 24,666 | 12,037 | 12,025 |
| Great Britain. yen  | 42,136 | 42,792 | 44,881 | 45,475 | 46,104 |

| Countries.                  | 1887    | 1888    | 1889    | 1890    | 1891    |
|-----------------------------|---------|---------|---------|---------|---------|
| Hongkong ... yen            | —       | —       | 12,570  | 14,529  | 16,002  |
| Italy ... .. yen            | 3,940   | 5,316   | 4,932   | 974     | 825     |
| Philippine<br>Group ... yen | —       | —       | —       | 520     | 1,915   |
| Russia ... .. yen           | —       | —       | 439     | 2,053   | 2,085   |
| Siam ... .. yen             | —       | 1,132   | 1,030   | 30      | —       |
| Spain ... .. yen            | —       | 18      | —       | —       | —       |
| United<br>States ... yen    | 41,381  | 37,297  | 36,861  | 24,562  | 48,761  |
| Other<br>Countries... yen   | 4,863   | 2,079   | 9,726   | 5,995   | 5,558   |
| Total ... yen               | 228,174 | 205,782 | 229,313 | 181,118 | 204,534 |

**Antimony.** The total export value is about 300,000 yen, mostly the product of Ichinogawa mine in Iyo and Totsukawa mine in Yamato, Tosa, Hiuga &c., among which Iyo produces most and in quality it excells the others. There are the distinctions of ones, sulphureted antimony, and purified antimony, of which the sulphureted antimony is principally exported. The country of export is Hongkong in the first place, and England comes next to it. It is almost wholly exported from Kōbe. On or about 1874 the antimony was imported, but from 1877 the domestic produce began to be exported, and steadily increased ever since. In Tōkyō and other place the flower vases, trays, photograph racks, buttons and all other kinds are manufactured and exported.

| Countries.        | 1887    | 1888    | 1889    | 1890    | 1891  |
|-------------------|---------|---------|---------|---------|-------|
| China ... {catty  | 587,301 | 636,796 | 52,900  | —       | 2,625 |
| ... {yen          | 26,884  | 44,884  | 4,655   | —       | 452   |
| France ... {catty | 300     | —       | 165,362 | 181,430 | —     |
| ... {yen          | 17      | —       | 16,584  | 25,472  | —     |

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| Countries.               | 1887      | 1888      | 1889      | 1890      | 1891      |
|--------------------------|-----------|-----------|-----------|-----------|-----------|
| Germany ... {catty       | —         | —         | 54,617    | 31,318    | 69,258    |
| {yen                     | —         | —         | 4,623     | 4,125     | 4,724     |
| Great Britain ... {catty | 2,796,857 | 1,291,916 | 1,288,097 | 412,502   | 320,563   |
| {yen                     | 134,962   | 90,379    | 119,251   | 60,271    | 24,723    |
| Hongkong... {catty       | —         | —         | 913,564   | 2,169,060 | 2,630,472 |
| {yen                     | —         | —         | 91,119    | 254,760   | 199,332   |
| Italy ... {catty         | —         | 200,600   | —         | —         | —         |
| {yen                     | —         | 14,042    | —         | —         | —         |
| United States ... {catty | 44,625    | 57,301    | 25,333    | 42,800    | 50,428    |
| {yen                     | 2,015     | 4,015     | 2,601     | 5,333     | 3,252     |
| Other Countries. {catty  | —         | —         | —         | —         | 40        |
| {yen                     | —         | —         | —         | —         | 16        |
| Total ... {catty         | 3,429,083 | 2,186,613 | 2,499,873 | 2,837,110 | 3,073,390 |
| {yen                     | 163,878   | 153,320   | 238,833   | 349,961   | 232,499   |

**Bronze.** The total export value of bronze is about 140,000 yen. Chiefly exported to Hongkong, next to Corea. The old useless wares are melted and made into suitable masses, and exported mostly by Ōsaka merchants, eight-tenth of it is exported from Kōbe, and the rest from Ōsaka. The trade statistics are as follows :—

| Countries.               | 1887 | 1888    | 1889      | 1890      | 1891      |
|--------------------------|------|---------|-----------|-----------|-----------|
| British India ... {catty | —    | —       | 177,544   | 167,556   | 44        |
| {yen                     | —    | —       | 22,712    | 20,527    | 7         |
| China ... {catty         | —    | 126,000 | 230,852   | 168,094   | 3,777     |
| {yen                     | —    | 26,295  | 33,573    | 19,835    | 439       |
| Corea... {catty          | —    | 663     | 445,447   | 111,934   | 278,801   |
| {yen                     | —    | 86      | 53,041    | 11,767    | 32,606    |
| Great Britain ... {catty | —    | 251,348 | 104,084   | 33,500    | 90        |
| {yen                     | —    | 55,147  | 15,463    | 4,355     | 10        |
| Hongkong... {catty       | —    | —       | 514,474   | 631,659   | 935,717   |
| {yen                     | —    | —       | 61,611    | 73,626    | 108,456   |
| Other Countries. {catty  | —    | —       | —         | —         | 32        |
| {yen                     | —    | —       | —         | —         | 4         |
| Total ... {catty         | —    | 378,011 | 1,472,401 | 1,112,743 | 1,218,461 |
| {yen                     | —    | 81,528  | 186,400   | 130,110   | 141,522   |

**Ingot Copper, Bar or Slab Copper.** The ingot copper and bar or slab copper combined amounts to about 5,000,000 yen in the total value. The producing districts are Shimotsuke, Iyo, Ugo, Bizen, Bitchiu, Kaga, Echigo, Iwami, Hiuga &c. The first export port is Yokohama, Kōbe is next and Ōsaka comes last. What is meant by the ingot copper is that the copper is in the original state as it came from the mines. By bar or slab copper is meant that the copper was melted and made into bars, slabs or sheet and having the trade-marks of the manufactures stamped into them and exported, they bear the different names such as square copper, long pole, slab copper and sheet copper.

In transaction the price is set on every hundred catties. Ingot copper is chiefly exported to Hongkong; China and England are secondary. Slab copper is also chiefly exported to Hongkong; England, British India, Corea and France have rest of the share. The trade for the last five years is given in the following table.

## (Ingot Copper.)

| Countries.         | 1887      | 1888      | 1889      | 1890      | 1891      |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| Australia.. {catty | 16,929    | —         | —         | —         | —         |
| {yen               | 2,506     | —         | —         | —         | —         |
| British ... {catty | 356,396   | —         | 1,909,781 | 168,207   | 34,707    |
| India ... {yen     | 49,842    | —         | 288,636   | 26,913    | 5,724     |
| China ... {catty   | 8,225,142 | 5,181,436 | 3,622,533 | 1,839,206 | 4,794,342 |
| {yen               | 1,156,366 | 1,050,171 | 552,390   | 295,886   | 795,501   |
| Corea ... {catty   | 104,943   | 363,072   | 328,243   | 347,148   | 262,104   |
| {yen               | 14,404    | 73,819    | 55,955    | 54,383    | 43,291    |
| France ... {catty  | 84,687    | —         | —         | —         | —         |
| {yen               | 12,106    | —         | —         | —         | —         |

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| Countries.              | 1887      | 1888      | 1889      | 1890       | 1891       |
|-------------------------|-----------|-----------|-----------|------------|------------|
| Germany.. {catty        | 99,120    | —         | 91        | —          | 91,120     |
| {yen                    | 14,356    | —         | 15        | —          | 15,748     |
| Great Britain.. {catty  | 210,615   | 1,876,312 | 1,556,148 | 11,469,715 | 665,700    |
| {yen                    | 29,951    | 402,493   | 262,583   | 1,813,813  | 111,595    |
| Hongkogn {catty         | —         | —         | 823,697   | 5,398,386  | 11,125,263 |
| {yen                    | —         | —         | 132,488   | 858,524    | 1,856,522  |
| Other Countries. {catty | —         | 418       | 68        | 1,441      | —          |
| {yen                    | —         | 84        | 15        | 243        | —          |
| Total... {catty         | 9,097,832 | 7,421,238 | 8,240,561 | 19,224,103 | 16,973,236 |
| {yen                    | 1,279,531 | 1,526,537 | 1,292,082 | 3,049,762  | 2,828,381  |

(Sheet Copper, Bar Copper, Slab Copper.)

| Countries.              | 1887      | 1888      | 1889      | 1890       | 1891       |
|-------------------------|-----------|-----------|-----------|------------|------------|
| British {catty          | 173,278   | 70,645    | 1,305,568 | 182,721    | 1,327,245  |
| Indi ... {yen           | 25,399    | 16,219    | 222,677   | 33,945     | 226,881    |
| China ... {catty        | 4,459,961 | 3,906,309 | 1,538,386 | 699,547    | 1,207,607  |
| {yen                    | 645,308   | 874,439   | 266,061   | 122,828    | 212,089    |
| Corea ... {catty        | 185,911   | 273,498   | 1,137,570 | 1,237,527  | 764,251    |
| {yen                    | 27,954    | 65,664    | 193,873   | 211,443    | 128,702    |
| France ... {catty       | 1,064     | 481,962   | 326,746   | 333,108    | 218,130    |
| {yen                    | 155       | 112,981   | 80,763    | 58,881     | 38,718     |
| Germany... {catty       | —         | 126,882   | 715       | 295,415    | 84,038     |
| {yen                    | —         | 31,502    | 122       | 51,496     | 14,707     |
| Great Britain... {catty | 324,430   | 3,792,951 | 2,247,935 | 4,207,782  | 1,296,699  |
| {yen                    | 53,075    | 891,014   | 471,065   | 751,414    | 226,698    |
| Hongkong. {catty        | —         | —         | 2,037,711 | 6,169,942  | 6,998,285  |
| {yen                    | —         | —         | 352,326   | 1,072,274  | 1,199,754  |
| Other Countries {catty  | 640       | 1,420     | —         | 1,461      | 6,492      |
| {yen                    | 92        | 400       | —         | 270        | 1,160      |
| Total ... {catty        | 5,145,284 | 8,653,667 | 8,594,631 | 13,127,503 | 11,902,747 |
| {yen                    | 751,983   | 1,992,219 | 1,586,887 | 2,302,551  | 2,048,709  |

**Tin.** Yen 29,882 exported to Corea.

**Brass Ware.** Yen 12,522 chiefly exported to Hongkong & China.

**Brass Wire.** Yen 60,575 exported to China.

**Copper Ware.** Yen 20,829 chiefly exported to China and Hongkong.

**Iron Ware.** Yen 64,278 chiefly exported to Corea.

**Other Metals.** Yen 31,991 chiefly exported to China & Corea.

**Exporters and Manufacturers of the Above  
Mentioned Articles.**

| Commercial Name.                               | Name of Principal Person<br>or Owner. |
|--|---------------------------------------|
| (Kanagawa Ken.)                                |                                       |
| Kamoiya ... ..                                 | Yagishita Toku ... ..                 |
| Izumiya ... ..                                 | Iwasaki Tomojirō ... ..               |
| Iwazakiya ... ..                               | Namikawa Seikichi... ..               |
| Kamokame Shōten ... ..                         | Ōgaki Naotarō... ..                   |
| Numashima „ ... ..                             | Sugiyama Kamekichi ... ..             |
| Musashiya ... ..                               | Numashima Jirobei... ..               |
| Kobayashi Shōten ... ..                        | Ōseki Sadajirō... ..                  |
|  | Okazaki Shōkichi ... ..               |
|  | Hattori Shintarō ... ..               |
| (Hyōgo Ken.)                                   |                                       |
|  | Matsumi Kwansuke ... ..               |
| Kōbe Branch of Mitsui Bussan<br>Kwaisha ... .. | Tanaka Kōsuke (Manager) ...           |
| Sumitomo Branch in Kōbe ...                    | Tanabe Teikichi „ ...                 |
| (Ōsaka Fu.)                                    |                                       |
|  | Yokoyama Jihei ... ..                 |
|  | Kawai Shōsuke... ..                   |
|  | Hayashi Heizō... ..                   |
|  | Kawabe Kurasaburō ... ..              |
|  | Fukushima Tōshichi ... ..             |
|  | Yamanaka Naoshichi ... ..             |
|  | Sakamoto Heisuke... ..                |
|  | Yonenami Chōbei ... ..                |

## Continued :—

| Business Places.                                       | Dealing Articles.  | Manufacturing Articles. |
|--|--|-------------------------|
| 1 chōme, Bentendōri, Yokohama.                         | Ingot Copper,<br>Bar, Slab<br>Copper etc.                  |                         |
| 1 chōme, Ōtamachi, ..                                  | "  |                         |
| 2 chōme, Sakaichō, ..                                  | "  |                         |
| 1 chōme, Minaminakadōri, ..                            | "  |                         |
| 1 chōme, Honchō, ..                                    | All kinds of<br>Bronze Wares.                              |                         |
| 1 chōme, Kitamakadōri ..                               | "  |                         |
| 4 chōme, Honchō, ..                                    | "  |                         |
| 3 chōme, ..  | "  |                         |
| 1 chōme, Bentendōri, ..                                | "  |                         |
| 1 chōme, Motochō, Kōbe.                                | Bar, Slab Copper,<br>Bronze, and<br>Ingot Copper.          |                         |
| 3 chōme, Kaigan, ..                                    | Antimony.  |                         |
| 5 chōme, Sakaichō, ..                                  | Copper and<br>Antimony.                                    |                         |
| Ōsaka City.  | Ingot, Bar, Slab<br>Copper, Bronze,<br>and Copper<br>Wire. |                         |
| Ōsaka City.  | Ingot Copper.  |                         |
| 1 chōme, Shiochōdōri, Ōsaka City.                      | "  |                         |
| 2 chōme, Nishi Dōtonboridōri,<br>Nishiku, Ōsaka City.  | Bar, Slab Copper.  |                         |
| 1 chōme, Andōjibashidōri, Minamiku,<br>Ōsaka City.     | Ingot, Bar, Slab<br>Copper, and<br>Copper Wire.            |                         |
| 2 chōme, Andōjibashidōri, Minamiku,<br>Ōsaka City.     | Bar, Slab Copper.  |                         |
| 1 chōme, Ninamihorieshitadōri,<br>Nishiku, Ōsaka City. | Bar, Slab Copper.  |                         |
| 4 chōme, Andōjibashidōri, Minamiku,<br>Ōsaka City.     | Brass Wire.  |                         |

## Continued :—

| Commercial Name.            | Name of Principal Person<br>or Owner. |
|-----------------------------|---------------------------------------|
| (Tōkyō Fu.)                 |                                       |
| Furukawa Copper Foundry ... | Furukawa Ichibei ... ..               |
|                             | Takahashi Yoshibei ... ..             |
| Hishiya ... ..              | Suzuki Kichigorō ... ..               |
| Kagaya... ..                | Shimoseki Kahei ... ..                |
| Sakuraya ... ..             | Shibata Gensuke ... ..                |
|                             | Tanimura Iemon ... ..                 |
| Yamatoya ... ..             | Kobayashi Zembei ... ..               |
| Yamatoya ... ..             | Kobayashi Rihei ... ..                |
| Mikawaya ... ..             | Mikawa Kōzaburō ... ..                |
| Kamikō ... ..               | Kobayashi Kōjirō ... ..               |
|                             | Suzuki Chōkichi ... ..                |
| (Kyōto Fu.)                 |                                       |
| Kawachiya ... ..            | Yoshida Yasubei ... ..                |
| Seiwadō ... ..              | Kanaya Gorosaburō ... ..              |
| Kōkōdo... ..                | Tōmi Eisuke ... ..                    |
| Echigoya ... ..             | Ikeda Seisuke ... ..                  |



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Continued :—

| Business Places.  | Dealing Articles.                        | Manufacturing Articles.                            |
|---|--|--|
| No. 15, 3 chōme, Yanagiwarachō,<br>Honjoku.<br>Kobunachō, Nihonbashiku. | Ingot Copper,<br>Bronze.                 | Bar, Slab Copper.                                  |
| No. 17, 2 chōme, Yokoyamachō,<br>Nihonbashiku.                          | Antimony<br>Wares.                       |  |
| No. 15, 2 chōme, Kayachō, Asakusaku.                                    | Copper Wares.                            |  |
| No. 18, Matsumotochō, Shibaku.  | "  |  |
| No. 16, Tōrishiochō, Nihonbashiku.                                      | "  |  |
| No. 8, " "  | Metallic Wares.                          |  |
| No. 9, 1 chōme, Yakoyamachō,<br>Nihonbashiku.                           | Antimony<br>Wares.                       |  |
| No. 10, 1 chōme, Hatagochō, Kandaku.                                    | Sundry Metallic<br>Wares.                |  |
| No. 31, 2 chōme, Tsukiji, Kyōbashiku.                                   | Copper Wares.                            |  |
| 3 chōme, " "  |  |  |
| Motoshinmeichō,<br>Tomikōjichō, Kyōto.                                  | Copper Wares,<br>Ornamental<br>Castings. | All kinds of<br>Bronze Wares.                      |
| Shikibuchō, Teramachidōri,<br>Shimokioku, Kyōto.                        |  | Flower Vase,<br>Clusors, Coloured<br>Copper Wares. |
| Teramachidōri, Shimokioku, Kyōto.                                       |  | "  |
| Umemotochō, Shinmonzen,<br>Kamikiooku, Kyōto.                           |  | Inlaid Wares.                                      |

## CLASS 21.

## EARTHENWARE, PORCELAIN, SHIPPŌ AND GLASS WARE.

**Earthenware  
and Porcelain.**

The earthenware and porcelain are the well known produce of the Empire. They are manufactured more or less in every part of the country, but the most noted places are Aichi, Gifu, Saga, Ishikawa, Kyōto, Fukushima and other prefectures.

The total export value amounts to about 1,300,000 yen, chiefly exported to the United States, next to England, and the rest to Hongkong, France, Germany, China, Corea, British India, Australia, Belgium and other countries. The trade for the last five years is as follows :—

| Countries.                     | 1887    | 1888    | 1889    | 1890    | 1891    |
|--------------------------------|---------|---------|---------|---------|---------|
| Australia ... yen              | 21,862  | 34,981  | 20,939  | 18,432  | 18,584  |
| Austria ... .. yen             | 7,320   | 15,405  | 16,469  | 13,835  | 12,078  |
| Belgium ... .. yen             | 5,490   | 10,810  | 22,591  | 16,320  | 12,188  |
| British<br>America ... .. yen  | 35,367  | 14,542  | 19,019  | 12,219  | 12,312  |
| British India.. yen            | 31,064  | 24,567  | 35,349  | 32,236  | 36,739  |
| China ... .. yen               | 385,294 | 323,550 | 46,207  | 43,223  | 54,937  |
| Corea ... .. yen               | 15,486  | 17,153  | 17,314  | 23,182  | 37,837  |
| France ... .. yen              | 181,102 | 148,750 | 212,979 | 118,430 | 107,697 |
| Germany ... .. yen             | 52,724  | 77,415  | 102,075 | 74,410  | 62,902  |
| Great Britain. yen             | 259,056 | 264,951 | 348,178 | 309,785 | 266,993 |
| Hawaii ... .. yen              | —       | —       | 988     | 2,219   | 3,170   |
| Holland ... .. yen             | 1,129   | 1,088   | 2,232   | 4,327   | 2,719   |
| Hongkong ... .. yen            | —       | —       | 163,631 | 133,516 | 173,010 |
| Italy ... .. yen               | 4,621   | 10,771  | 8,938   | 7,932   | 6,188   |
| Philippine<br>Group ... .. yen | —       | —       | 104     | 1,707   | 3,030   |
| Russia ... .. yen              | 1,757   | 3,229   | 2,823   | 8,884   | 10,515  |
| Siam ... .. yen                | —       | 2,150   | —       | —       | —       |
| Spain ... .. yen               | —       | —       | 999     | 500     | 1,039   |

| Countries.         | 1887      | 1888      | 1889      | 1890      | 1891      |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| Switzerland... yen | 1,379     | 1,275     | 927       | 1,156     | 101       |
| Turkey ... .. yen  | 1,597     | 2,866     | 2,114     | 1,759     | 1,363     |
| United States. yen | 295,586   | 326,950   | 398,831   | 400,114   | 448,403   |
| Other              |           |           |           |           |           |
| Countries... yen   | 11,067    | 14,863    | 27,182    | 21,771    | 15,221    |
| Total ... yen      | 1,311,901 | 1,295,316 | 1,449,889 | 1,245,957 | 1,287,026 |

The most noted manufactures for the export are the Imari wares of Saga prefecture, Seto wares of Aichi, Tajimi wares of Gifu, Aizu and Soma wares of Fukushima, Kutani wares of Ishikawa, Satsuma wares of Kagoshima, Banko wares of Miye, and Awata and Kiyomidsu wares of Kyōto Fu, and consist of flower vases, dishes and plates, tea and coffee sets, flower pots, umbrella stands, wash basins, censers, pots, tea pots and bowls, which are mostly exported from Yokohama and Kōbe.

**Shippō Ware.** The Shippō ware is one of the most articles of export, the total export amounting to some 40,000 yen, yet the exquisite design and skilful workmanship is highly estimated all over the world. Tōkyō, Kyōto, Yokohama and Nagoya are the noted places of manufacture. The trade for the last five years is as follows.

| Countries.          | 1887  | 1888  | 1889  | 1890  | 1891  |
|---------------------|-------|-------|-------|-------|-------|
| Australia ... yen   | 430   | 29    | 1,002 | 737   | 2,104 |
| Austria ... yen     | 1,547 | 569   | 318   | 188   | 450   |
| Belgium ... yen     | —     | —     | 214   | 232   | —     |
| British             |       |       |       |       |       |
| America ... yen     | 741   | 17    | 120   | 16    | 266   |
| British India.. yen | 3,317 | 2,212 | 1,328 | 1,151 | 1,523 |
| China ... .. yen    | 4,173 | 2,940 | 596   | 407   | 888   |
| Denmark ... yen     | —     | —     | —     | —     | 55    |

| Countries.                      | 1887   | 1888   | 1889   | 1890   | 1891   |
|---------------------------------|--------|--------|--------|--------|--------|
| France ... .. yen               | 11,363 | 8,360  | 2,588  | 5,622  | 7,238  |
| Germany ... .. yen              | 1,797  | 1,954  | 3,397  | 1,338  | 952    |
| Great Britain. yen              | 12,220 | 8,812  | 3,885  | 10,102 | 13,581 |
| Hawaii ... .. yen               | —      | —      | —      | 61     | 20     |
| Hongkong ... .. yen             | —      | —      | 3,246  | 8,374  | 6,528  |
| Italy ... .. yen                | —      | 300    | 78     | 415    | 335    |
| Portugal ... .. yen             | —      | —      | —      | 100    | —      |
| Russia ... .. yen               | 21     | 33     | —      | 27     | 785    |
| Siam ... .. yen                 | —      | 488    | 100    | 1,888  | 870    |
| Spain ... .. yen                | —      | —      | —      | —      | 49     |
| Sweden and<br>Norway ... .. yen | —      | 15     | —      | —      | 90     |
| Switzerland... .. yen           | —      | 40     | 221    | 85     | 95     |
| Turkey... .. yen                | —      | 353    | —      | —      | —      |
| United States yen               | 3,631  | 3,012  | 2,542  | 4,644  | 7,671  |
| Other                           |        |        |        |        |        |
| Countries... .. yen             | 256    | 29     | 254    | 723    | 417    |
| Total ... .. yen                | 39,496 | 29,163 | 19,869 | 36,110 | 43,917 |

**Glass Ware.** The export total value amounted to some 20,000 yen a few years ago, but the works became steadily developed that in the last year it arose to more than 100,000 yen. Ōsaka is the principal producing place, manufacturing lamps and articles belonging to it, table wares &c. Mostly exported to China and Hongkong, and the rest to Corea and Russia. Lamps and lanterns are exported to China, and glass shades to Hongkong, chiefly exported from Kōbe, and the rest from Ōsaka.

The trade for the last five year is as in the following table.

| Countries.          | 1887   | 1888   | 1889   | 1890   | 1891    |
|---------------------|--------|--------|--------|--------|---------|
| China ... .. yen    | 15,439 | 25,887 | 50,330 | 60,168 | 80,786  |
| Corea ... .. yen    | 2,089  | 2,107  | 3,497  | 5,267  | 6,671   |
| Hongkong ... .. yen | —      | —      | 4,121  | 9,076  | 11,316  |
| Russia ... .. yen   | 1,199  | 1,096  | 1,017  | 2,247  | 3,865   |
| Other               |        |        |        |        |         |
| Countries... .. yen | 144    | 505    | 281    | 585    | 1,302   |
| Total ... .. yen    | 18,871 | 29,595 | 59,246 | 77,343 | 103,940 |

**Exporters and Manufactures of the  
Above Mentioned Articles.**

| Commercial Name.             | Name of Principal Person<br>or Owner. |
|------------------------------|---------------------------------------|
| (Kanagawa Ken)               |                                       |
| Tashiroya ... ..             | Tashiro Ichirōji ... ..               |
| Matsuishiya .. ...           | Imura Hikojiro ... ..                 |
| Dainippon Ceramic Co. ... .. | Takarai Kuraji (Manager) ...          |
|                              | Kōno Yoshitaro ... ..                 |
|                              | Gotō Chiyono ... ..                   |
|                              | Yasukawa Hyōji ... ..                 |
|                              | Watano Kichiji... ..                  |
|                              | Takifuji Manjirō ... ..               |
|                              | Kawai Yoshijirō ... ..                |
|                              | Tanaka Shirozaemon. ... ..            |
|                              | Makuzu Kōzan... ..                    |
| (Hyōgo Ken)                  |                                       |
| Kamochi Shōten ... ..        | Komochi Kuranosuke ... ..             |
| Mawatari Shōten ... ..       | Mawatari Shunrō ... ..                |
| Yamamoto „<br>(Ōsaka Fu)     | Yamamoto Naosaburō ... ..             |
| Hinoya... ..                 | Tsuji Sōbei ... ..                    |
| Ikedaya ... ..               | Tsuji Zensuke ... ..                  |
|                              | Katō Kiujirō ... ..                   |
| Tantōsha ... ..              | Matsumoto Masuzō (Head) ...           |
|                              | Kodama Ichimatsu... ..                |
| Awaya ... ..                 | Akamatsu Yashichi... ..               |
|                              | Tsutsui Shimbei ... ..                |
| Kihara Manufactory... ..     | Kihara Mohei (Owner) ... ..           |
| Shinkōsha ... ..             | Awa Matsunosuke ( „ )                 |

## Continued :—

| Business Place.                                    | Dealing Articles.            | Manufacturing Articles.         |
|--|------------------------------|---------------------------------|
| No. 40, 2 chōme, Bentendōri, Yokohama.             | Porcelain &c.                | Shippō wares.                   |
| No. 22, 2 chōme, Honchō, "                         | "                            |                                 |
| No. 27, 3 chōme, Motohamachō, "                    | "                            |                                 |
| 2 chōme, Honchō, "                                 | Shippō ware.                 |                                 |
| No. 38, 8 chōme, Uchidaichō, "                     | Porcelain and Earthen wares. | "                               |
| No. 3, Shimizuichō, "                              |                              |                                 |
| 1 chōme, Honchō, "                                 | Shippō wares.                | "                               |
| 1 chōme, Kitanakadōri, "                           |                              |                                 |
| 4 chōme, Aioichō, "                                | Porcelain and Earthen wares. | "                               |
| 3 chōme, Honchō, "                                 |                              |                                 |
| Otachō, "  | Porcelain and Earthen wares. | "                               |
| 3 chōme, Sakaichō, Kōbe.                           |                              |                                 |
| 4 chōme, Sakaichō, Kōbe.                           | Porcelain and Earthen wares. | "                               |
| 2 chōme, " "                                       |                              |                                 |
| 1 chōme, Utsubokami dori, Nishiku, Ōsaka.          | "                            | Glass wares.                    |
| 1 chōme, Utsubominamidōri, Nishiku, Ōsaka.         | "                            |                                 |
| Nishiku, Ōsaka.                                    | "                            |                                 |
| 1 chōme, Awazanakadōri, Nishiku, Ōsaka.            | "                            |                                 |
| 1 chōme, Tachibanadōri, " "                        | Glass wares.                 | "                               |
| 4 chōme, Hiranoichō, Higashiku, "                  |                              |                                 |
| 1 chōme, Edobori, Nishiku, "                       | "                            | Glass medicine bottles.         |
| 2 chōme, Minamidōri, Shinanomachi, Nishiku, Ōsaka. |                              |                                 |
| Suehirochō, Kitaku, "                              | "                            | Glass medicine and wine bottle. |

## Continued :—

| Commercial Name.                      | Name of Principal Person<br>or Owner.                                   |
|---------------------------------------|---|
| Glass Manufactory ... ..              | Ôtsuka Zihei (Owner)  |
| Seishō Gōshi Kwaisha. ... ..          | Komai Shōtarō... ..   |
| Ôtsuya ... ..                         | Shimada Magohei ... ..<br>Yokoyama Masakichi ... ..                     |
|                                       | Okitsu Shōkichi ... ..<br>Sugiura Mosuke ... ..<br>Asai Takegorō ... .. |
| (Nagasaki Ken)                        |   |
| Itakuhambai Kwaisha ... ..            | Miyazoe Kichibei (Head) ... ..  |
| Branch Shop of Kōransha<br>(Tōkyō Fu) |   |
| Kai Shōten ... ..                     | Kai Oriē ... ..<br>Tanabe Zenzaburō ... ..                              |
| Hyōchien ... ..                       | Kawara Noritatsu ... ..   |
| Shinagawa Glass Factory... ..         | Kashiwamura Yō ... ..   |
| Nōeisha. ... ..                       | Saitō Toyojirō ... ..   |
| Marusu Shōkwai... ..                  | Kato Sukesaburō ... ..  |
| Kameya ... ..                         | Takizawa Masakichi ... ..   |
| Masuko Porcelain Co. ... ..           | Ogiwara Kikujirō ... ..   |
| Sansō ... ..                          | Shimada Sōbei... ..   |
| Mantatsu ... ..                       | Koyanagi Kiuzō ... ..<br>Karumi Sōji ... ..                             |
| Branch Shop of Kōransha ... ..        | Fukagawa Eizaemon ... ..  |

## Continued :—

| Busines Place.                                    | Dealing Articles             | Manufacturing Articles.                            |
|---|------------------------------|--|
| Kawarayachō, Minamiku, Ōsaka.                     |                              | Glass lamps' oil holder, and lamp-chimney.         |
| Kūshinchō, Kitaku, „                              |                              | Glass lamps, and shades.                           |
| Kawasakimura, Nishinarigōri.                      |                              | Glass table wares.                                 |
| 1 chōme, Shinmachidōri, Nishiku, Ōsaka.           | Porcelain and Earthen wares. |  |
| 1 chōme, Kyōmachiboridōri, „ „                    | „                            |  |
| 1 chōme, Awazashitadōri, „ „                      | „                            |  |
| 1 chōme, Tachiuribori Minamidōri, Nishiku, Ōsaka. | „                            |  |
| Uragotōmachi, Nagasaki City.                      | Porcelain and Earthen wares. |  |
| Deshimachō, „                                     | „                            |  |
| Owarichō Shinchi, Kiobashiku, Tōkyō.              | Earthen wares                |  |
| 3 chōme, Ginza, „ „                               | „                            |  |
| No. 86, 2 chōme, Hayashichō, Honjō-ku „           | Porcelain and Earthen wares. |  |
| No. 287, Shinagawachō, Ebaragōri.                 |                              | Medicine bottles, Wine bottles, and Table wares. ; |
| 1 chōme, Kakigarachō, Nihonbashiku.               | Porcelain and Earthen wares. |  |
| 1 chōme, Minamishinbōri, Kiōbashiku               | „                            |  |
| 1 chōme, Kakigarachō, Nihonbashiku.               | „                            |  |
| 2 chōme, Tomishimachō, „                          | „                            |  |
| 7 chōme, Umamichimachi, Asakusaku.                | „                            |  |
| 1 chōme, Ginza, Kiōbashiku.                       | „                            |  |
| 2 chōme, Honshirokanechō, Nihonbashiku.           | „                            |  |
| 2 chōme, Hiyoshichō, Kiobashiku.                  | „                            |  |



COMMODITIES EXPORTED FROM & IMPORTED TO. 241

Continued :—

| Commercial Name.           | Name of Principal Person<br>or Owner. |
|----------------------------|---------------------------------------|
|                            | Namikawa Sōsuke ... ..                |
|                            | Kawamoto Hideo ... ..                 |
|                            | Inouye Riōsai ... ..                  |
|                            | Takemoto Hayata ... ..                |
|                            | Katō Tomotarō... ..                   |
| (Kyōto Fu)                 |                                       |
| Yorozuya ... ..            | Yasuda Fukuzō ... ..                  |
| Tambaya ... ..             | Nishida Itarō ... ..                  |
| Kiōto Porcelain Co. ... .. | Niwa Keizō (Manager) ... ..           |
| Maruya... ..               | Kinkwōzan Sōbei ... ..                |
| Kwansei Trading Co. ... .. | Hamaoka Kwotetsu (Head) ... ..        |
| Namikawa ... ..            | Namikawa Yasuyuki ... ..              |
| Tōjō ... ..                | Tōjō Yoshihiko ... ..                 |
| Obiya ... ..               | Taizan Yohei ... ..                   |
| Kagiya ... ..              | Yasuda Genshichi ... ..               |
| Sawakichi ... ..           | Yoshioka Kichibei ... ..              |
| Gohantei ... ..            | Shimizu Rokubei ... ..                |
| Kwachutei ... ..           | Takahashi Dōhachi... ..               |
| Seifūan. ... ..            | Seifū Yohei ... ..                    |

## Continued :—

| Business Place.                                   | Dealing Articles.            | Manufacturing Articles.                                     |
|---|------------------------------|---|
| No. 8, Shinemoncho, Nihonbashiku, Tōkyō.          |                              | Shippō wares.   |
| 2 chōme, Ginza, Kyōbashi, Tōkyō.                  | Porcelain and Earthen wares. | Porcelain and Earthen wares.                                |
| Hashibachō, Asakusaku, „                          |                              | „   |
| Takata, Koishikawaku, „                           |                              | „   |
| 2 chōme, Shinogawachō, Ushigomeku, „              |                              | „   |
| 1 chōme, Kiyomidzuzaka, Kamikioku, Kyōto.         | Porcelain and Earthen wares. | Flower vases and Censer.                                    |
| Higashi 4 chōme, Gojōkenninichō Kamikyōku, Kyōto. | Earthen wares.               | „   |
| Fukakusamura, Kligōri, Kyōto.                     |                              | Porcelain wares for table, plates, bowls, coffee cups, etc. |
| 3 chōme, Ebisuchō, Sanjōdōri, Kamikyōku, Kyōto.   | Awata wares.                 | Awata wares.  |
| Fuyachō, Sanjōdōri, Kamikyōku, Kyōto.             | Porcelain and Earthen wares. |   |
| Kitahoriikechō, Kamikyōku, Kyōto.                 | Shippō wares.                | Flower vases, Censers, Earthen wares.                       |
| Shirakawabashi, Kamikyōku, Kyōto.                 |                              |   |
| Higashichō, Kamikyōku, Kyōto.                     |                              | Earthen wares.  |
| Umeyachō, Kamikyōku, Kyōto.                       |                              | „   |
| Daibutsu Kitamonzen, Kyōto.                       | Porcelain and Earthen wares. |   |
| Gojōzaka, Kamikyōku, Kyōto.                       |                              | Porcelain wares.  |
| 4 chōme, Gojōbashi, „ „                           |                              | „   |
| 5 chōme, „ „ „                                    |                              | „   |

## Continued :—

| Commercial Name. | Name of Principal Person<br>or Owner. |
|------------------|---------------------------------------|
| Zōroku ... ..    | Mashimizu Zōroku ... ..               |
| Eiraku ... ..    | Eiraku Zenichirō ... ..               |
| Kitei ... ..     | Wake Heikichi... ..                   |
| (Aichi Ken)      | Itō Tōzan ... ..                      |
|                  | Honda Yosaburo ... ..                 |
|                  | Suzuki Yaroku... ..                   |
| Konaya ... ..    | Takeuchi Chiubei ... ..               |
| Murata... ..     | Andō Jiubei ... ..                    |
| Yamanaka ... ..  | Takidō Manjirō ... ..                 |
|                  | Kitō Yahei... ..                      |
|                  | Saji Shiunzō ... ..                   |
|                  | Matsukawa Yoshichi ... ..             |
|                  | Kawachi Tokubei ... ..                |
|                  | Katō Senemon... ..                    |
|                  | Katō Kaneshichi ... ..                |
|                  | Inaba Yosuke ... ..                   |
| Tōseigumi ... .. | Mayeda Mankichi ... ..                |
|                  | Tomomatsu Yoshihide ... ..            |
| Shintōen ....    | Kawamoto Hansuke ... ..               |
| Kitōken... ..    | Kawamoto Masukichi ... ..             |
| Tōrakuen ... ..  | Katō Matsuemon ... ..                 |
| Kwanjōen ... ..  | Katō Monemon... ..                    |
| Hakuundō ... ..  | Katō Shiubei ... ..                   |

## Continued :—

| Business Place.                                    | Dealing Articles.               | Manufacturing Articles.                  |
|--|---------------------------------|--|
| Gojōbashi-dōri, Kamikyōku, Kyōto.                  |                                 | Porcelain wares.                         |
| Washiochō, Shimokyōku, "                           |                                 | "  |
| 6 chōme, Gojōbashi-higashi, Kami-<br>kyōku, Kyōto. |                                 | "  |
| " " "  |                                 | "  |
| Shinyanagichō, Nagoya City.                        | Shippō wares.                   | Flower vases,<br>plates, and<br>censers. |
| Tatesanzochō, "                                    | "                               | "  |
| Shinnichichō, "                                    | "                               | "  |
| Tamayachō, "                                       | "                               | "  |
| Chayachō, "  | Porcelain and<br>Earthen wares. | Kinran wares.                            |
| Nakaichibachō, "                                   | "                               | "  |
| Nakaichibachō, "                                   | "                               | "  |
| Nabeyachō, "                                       | "                               | "  |
| Aioichō, "   | "                               | "  |
| Akatsukachō, "                                     | "                               | "  |
| " "  | "                               | "  |
| Nabeyachō, "                                       | "                               | "  |
| Akatsukachō, "                                     | "                               | "  |
| " "  | "                               | "  |
| Kiomachi, "  | "                               | "  |
| Setochō, Higashikasuga-dōri.                       |                                 | Porcelain.                               |
| " "  |                                 | "  |
| " "  |                                 | "  |
| " "  |                                 | "  |
| " "  |                                 | "  |

COMMODITIES EXPORTED FROM & IMPORTED TO. 245

Continued :—

| Commercial Name.     | Name of Principal Person<br>or Owner. |
|----------------------|---------------------------------------|
| Sekkwaen ... ..      | Kawamoto Sukegorō ... ..              |
| Santōen ... ..       | Kawamoto Tomematsu ... ..             |
| (Miye Ken)           |                                       |
| (Gifu Ken)           | Kawamura Matasuke ... ..              |
|                      | Nishiura Enji ... ..                  |
| Seitōen... ..        | Katō Gosuke ... ..                    |
|                      | Katō Kiujiro ... ..                   |
|                      | Nishiura Seishichi ... ..             |
| (Fukushima Ken)      |                                       |
| Seneiken ... ..      | Mizuno Tamon... ..                    |
| Togyokuken ... ..    | Mizuno Kizō ... ..                    |
| Tōchōdō ... ..       | Satō Tadashichi ... ..                |
| (Ishikawa Ken)       |                                       |
|                      | Watano Kichiji... ..                  |
|                      | Matsumoto Sahei ... ..                |
|                      | Suya Kiuhei ... ..                    |
|                      | Suya Chōjiro ... ..                   |
|                      | Asai Ichigō ... ..                    |
| (Saga Ken)           |                                       |
| Kōransha ... ..      | Fukagawa Eizaemon ... ..              |
| Seiji Kwaisha ... .. | Tetsuka Kamenosuke ... ..             |

Continued :—

| Business Place.              | Dealing Articles.              | Manufacturing Articles.                     |
|------------------------------|--------------------------------|---|
| Setochō, Higashikasugaōri.   |                                | Coffee sets,<br>&c.                         |
| "                            |                                | "   |
| Yokkaichichō, Miyegōri.      | Earthen wares<br>of all kinds. |   |
| Tajimichō, Tokigōri.         | Porcelains of all<br>kinds.    | Porcelain of all<br>kinds.                  |
| " "                          | "                              |   |
| " "                          | "                              |   |
| Hongōmura Ōnumagōri.         |                                | Earthenware and<br>porcelain.               |
| " "                          |                                | "   |
| " "                          |                                | "   |
| Teraimura, Nomigōri.         | Kutani porcelain               |   |
| Komatsuchō, Nomigōri.        |                                | Kutani porce-<br>lain and earthen<br>wares. |
| " "                          |                                | "   |
| " "                          |                                | "   |
| Daishōjichō, Enunagōri.      |                                | Kutani porce-<br>lain and<br>earthen wares. |
| Aritachō, Nishimatsuuragōri. |                                | Porcelain.                                  |
| " "                          |                                | "   |

CLASS 22.

LEAF TOBACCO, CIGARETTE, WASTE TOBACCO, CUT TOBACCO AND OTHER KINDS OF TOBACCO, SAKE, BEER, WINE, SOY, TABLE SALT, VERMICELLI, AND OTHER VICTUALS AND BEVERAGES, HEMP, HEMP CLOTH, KUZU CLOTH, SILK AND COTTON MIXTURES, TABLE CLOTH, COTTON UNDERSHIRTS AND DRAWERS, SOCKS AND STOCKINGS, GLOVES, MATTRESS, CLOTHINGS WITH APPENDAGES, HATS, BOOKS, PHOTOGRAPHS, PICTURES, CORAL, CRYSTAL, TRIMMINGS, EMERY, MINERALS, NICKEL COIN, COPPER COIN, THERMOMETER, SYRINGE, STEAMER, SAILING VESSEL, BOATS, JINRIKISHA, ANIMALS, LILY BULBS, PLANTS, FURNITURES, TOILET SOAP, WASHING SOAP, TOOTH-POWDER.

**Leaf Tobacco.** The total value of the latest export is 88,175 yen, and chiefly exported to England.

**Cigarettes.** The total value of the latest export is 11,225 yen, and chiefly exported to China and Corea.

**Sake.** The total value of the latest export to 45,857 yen, and chiefly exported to Corea.

**Beer, Wine, &c.** The total value of the latest export is 11,324 yen, and chiefly exported to Hongkong, China and Corea.

**Soy.** The total value of the latest export is 41,029 yen, and chiefly exported to Hawai.

**Table Salt.** The total value of the latest export is 72,477 yen, and chiefly exported to Corea.

**Vermicelli.** The total value of the latest export is 10,187 yen, and chiefly exported to China.

**Sundry Victuals & Beverages.** The total value of the latest export is 101,989 yen.

**Hemp Cloth.** The total value of the latest export is 12,802 yen, and chiefly exported to Corea.

**Socks & Stockings.** The total value of the latest export is 16,466 yen, and chiefly exported to Hongkong.

**Cotton Undershirts & Drawers.** The total value of the latest export is 37,320 yen, and chiefly exported to Hongkong and China.

**Clothings with Appendages.** The total value of the latest export is 111,282 yen.

**Books.** The total value of the latest export is 13,423 yen.

**Pictures.** The total value of the latest export is 35,998 yen, and chiefly exported to Hongkong.

**Corals.** The total value of the latest export is 38,055 yen.

**Minerals.** The total value of the latest export is 46,489 yen.

**Jinrikisha.** The total value of the latest export is 81,810 yen.

**Lilly Bulbs.** The total value of the latest export is 26,638 yen, and chiefly exported to England.

**Plants.** The total value of the latest export is 16,504 yen.

**Rags.** The total value of the latest export is 130,194 yen, and chiefly exported to The United States.

**Furnitures.** The total value of the latest export is 57,657 yen.

**Toilet Soap.** The total value of the latest export is 11,755 yen, and chiefly exported to China.

**Washing Soap.** The total value of the latest export is 30,027 yen, and chiefly exported to China.



**The Exporters and Manufacturers of the Above  
Mentioned Articles.**

| Commercial Name.                | Name of Principal<br>Person or Owner. |
|---------------------------------|---------------------------------------|
| (Kanagawa Ken.)                 |                                       |
| Nakanoya ... ..                 | Matsuyama Kichiemon ...               |
| Yorozuya ... ..                 | Yazaki Tazayemon ...                  |
| Iseya ... ..                    | Kōnoike Yokichi ...                   |
| Ishikawayu ... ..               | Uji Kiichiro ...                      |
| Kawadaya ... ..                 | Nakatani Tametomo ...                 |
|                                 | Moroboshi Sukesaburō ...              |
| (Hyōgo Ken.)                    |                                       |
| Hayashi Shōten ... ..           | Habashi Sadao ...                     |
| Kōbe Rag Co. ... ..             | Takagi Kichisaburō ...                |
| Meikōsha ... ..                 | Harima Koshichi ...                   |
| (Ōsaka Fu.)                     |                                       |
| Daisa ... ..                    | Imai Shimbei ...                      |
|                                 | Nishikawa Shōnosuke ...               |
|                                 | Imai Heibei ...                       |
|                                 | Itoya Tasaburō ...                    |
|                                 | Kose Shimbei ...                      |
|                                 | Myōchin Haru ...                      |
|                                 | Nakamura Yakichi ...                  |
|                                 | Yamada Isaburo ...                    |
|                                 | Kanda Shūzō ...                       |
|                                 | Tamura Yūgorō ...                     |
|                                 | Kato Tōshichi ...                     |
| (Nagasaki Ken.)                 |                                       |
|                                 | Nagami Seiji ...                      |
|                                 | Ezaki Eizō ...                        |
| (Tokio Fu.)                     |                                       |
| Echigoya ... ..                 | Nakamura Kinotsuke ...                |
| Kamikō ... ..                   | Kobayashi Kosaburō ...                |
| Maruki ... ..                   | Ishii Kihei ...                       |
| Beniya ... ..                   | Yotsugi Tomigorō ...                  |
| Akashiya ... ..                 | Nemoto Fukutarō ...                   |
| Akiba Workshop ... ..           | Akiba Daisuke ...                     |
| Nishiga Jinrikisha Workshop ... | Nishiga Tōzaburō ...                  |
| (Kioto Fu.)                     |                                       |
| Kitashimizu Shōten ... ..       | Shimizu Katsuzō ...                   |
| (Iwate Ken.)                    |                                       |
| Mukaiya ... ..                  | Nagaoka Hambei ...                    |
| (Shiga Ken.)                    |                                       |
|                                 | Wakabayashi Kinji ...                 |

## Continued :—

| Business Place.                             | Dealing Articles.              | Manufacturing Articles.                             |
|---|--------------------------------|---|
| No. 47, 3 chōme, Honchō, Yokohama.          | Sundry goods.                  |   |
| No. 68, 4 chōme, Bentenpōri, „              | „                              |   |
| No. 34, 3 chōme, Honchō, „                  | „                              |   |
| No. 78, 5 chōme, Ōtachō, „                  | „                              |   |
| No. 12, 1 chōme, Sumiyoshicho, „            | „                              |   |
| 3 chōme, Sumiyoshichō, „                    | Leaf Tobacco.                  |   |
| Fukiaimura, Kōbe.                           | Rags.                          |   |
| „ „   | „                              |   |
| Higashikawasakichō, Kōbe.                   | Soap.                          |   |
| 1 chōme, Kitahoriekamidori, Nishiku, Osaka. | Leaf Tobacco.                  |   |
| 1 chōme, Minamihoriedori, „                 | „                              |   |
| 1 chōme Nishinagahori Minamidōri, „         | „                              |   |
| „ Nishiku, Osaka.                           | Cotton under-shirts & Drawers. |   |
| 1 chōme, Andōjibashidōri, Minamiku, „       | „                              |   |
| 4 chōme, Imahashi, Higashiku, „             | „                              |   |
| 2 chōme, Shimmachidōri, Nishiku, „          | „                              |   |
| 2 chōme Honchō, Higashiku, Osaka.           | „                              |   |
| 2 chōme Karawacho, „ „                      | „                              |   |
| 4 chōme, Fushimichō, „ „                    | „                              |   |
| 4 chōme, Bingochō, „ „                      | „                              |   |
| Daihōjimachi, Minamiku Osaka.               | Rags.                          |   |
| Dozachō, Nagasaki.                          | Leaf Tobacco.                  |   |
| Imauwomachi, „                              |                                | Tortoise-shell wares, combs, buttons, watch chains. |
| 2 chōme, Owarichō, Kiobashiku, Tōkyo.       | Furnitures.                    |   |
| 2 chōme, Tsukiji, „                         | „                              |   |
| Sukiyachō, Nihonbashiku. „                  | „                              |   |
| Yagenbori, „ „                              | „                              |   |
| Namikicho, Asakusaku. „                     | „                              |   |
| 4 chōme, Ginza, Kiobashiku. „               | Jinrikisha.                    |   |
| Sugachō, Asakusaku. „                       |                                | Jinrikisha.   |
| Tomikōjidori Shijōsagaru, Kyoto.            | Toys.                          |   |
| Kajichō, Morioka.                           | Leaf Tobacco.                  |   |
| Kawasemura, Inugamigori.                    | Ratan wares.                   |   |

## FREIGHT AND OTHER EXPENSES ON EXPORT GOODS.

The freight and other expenses vary according to the nature and quantity of goods to be transported, and any fixed standard can not be made out, so the rates here given are in general.

The rates of transportation and packing from the  
producing districts to the port of export.

### RAW SILK.

| Producing districts. | Port of Export. | The rate of 9 Kwanme. |
|----------------------|-----------------|-----------------------|
| Nagano prefecture.   | Yokohama        | Yen 1.400.            |
| Gumma       "        | "               | "   .500.             |
| Fukushima   "        | "               | "   1.300.            |
| Yamanashi   "        | "               | "   1.000.            |
| Shiga        "       | "               | "   1.500.            |

Packing, from 50 sen to yen 1.50, Insurance premium from  $\frac{1}{2}$  to 1% of the original value.

### SILK FABRICS.

| Producing districts. | Port of Export. | Charges weight and dimension.      |
|----------------------|-----------------|------------------------------------|
| Fukui prefecture.    | Yokohama.       | Yen 2.10 per 10 kwanme.            |
| Gumma       "        | "               | Yen 0.035 per 1 sai (cubic shaku). |
| Tochigi       "      | "               | Yen 0.050 per 1 sai (cubic shaku). |
| Kyoto Fu             | "               | Yen 0.180 per 1 sai (cubic shaku). |

Packing, about 15 sen per 1 sai (cubic shaku), Premium  $\frac{1}{2}$  to 1%. The rate of premium remains the same all through.

## TEA.

| Producing districts. | Port of Export. |  |
|----------------------|-----------------|--|
| Miye prefecture.     | Kōbe.           | yen 0.33 per 1 case (containing 12 kwamme) |
| Shizuoka „           | Yokohama.       | „ 0.18 per 1 case (containing 12 kwamme).  |

Packing, about 30 sen each case.

## PORCELAIN AND EARTHENWARE.

| Producing districts. | Port of Export. | Charges in capacity. |
|----------------------|-----------------|----------------------|
| Saga prefecture      | Kōbe.           | Yen 0.078 per 1 sai. |
| Aichi „              | Yokohama.       | „ 0.053 „ „          |
| Ishikawa „           | „               | „ 0.090 „ „          |
| Kyoto Fu.            | Kōbe.           | „ 0.040 „ „          |

Packing, from 2.5 to 8.5 sen per 1 sai.

## LACQUERED WARE.

| Producing districts. | Port of Export. | Charges in capacity.  |
|----------------------|-----------------|-----------------------|
| Wakayama pref.       | Kōbe.           | Yen 0.085 per 10 sai. |
| Shizuoka „           | Yokohama.       | „ 0.180 „ „           |

Packing, about 50 sen per 10 sai.

## MATS FOR FLOOR.

| Producing districts. | Port of Export. | Charges.  |
|----------------------|-----------------|---|
| Okayama Pref.        | Kōbe.           | Yen 0.160 per 15 kwamme.                          |
| Ōita „               | „               | „ 0.110 per 1 roll. (3 shaku by 1.3 or 1.4 shaku. |

Packing, about 3 sen.

## FAN, UMBRELLAS &amp; C.

| Producing districts. | Port of Export. | Charges.                                |
|----------------------|-----------------|---|
| Gifu prefecture.     | Kôbe.           | Yen 0.060 per 1 sai (fan and umbrella). |
| „                    | Yokohama.       | Yen 0.080 per 1 sai (lantern).          |

Packing, 10 sen per 1 sai.

## RICE.

| Producing districts. | Port of Export. | Charges.              |
|----------------------|-----------------|-----------------------|
| Yamaguchi pref.      | Kôbe.           | Yen 20. per 100 koku. |
| Miye „               | „               | „ 1.15 per ton.       |

## MARINE PRODUCTS, BECHE DE MER, AWABI, CUTTLE-FISH.

| Producing districts. | Port of Export. | Charges.  |
|----------------------|-----------------|---|
| Awamori pref.        | Yokohama.       | Yen 0.425 per 100 catty.<br>(Beche de mer.)           |
| Miye „               | „               | Yen 0.192 per 100 catty.<br>(Beche de mer.)           |
| Ehime „              | „               | Yen 0.175 per 100 catty.<br>(Cuttle-fish.)            |
| Shimane „            | „               | Yen 0.335 per 100 catty.<br>(Cuttle-fish )            |
| Ôita „               | Ôsaka and Kôbe. | Yen 0.080 per 100 catty.<br>(Cuttle-fish and others.) |
| Tottori „            | „ „             | Yen 0.160 per 100 catty.<br>(Cuttle-fish.)            |

Packing, about 10 sen per 100 catty.

In the mode of packing, there are several kinds, some are done in the local fashion, some are packed with view to the facility of management, some are not strongly packed for the shortness of transit, so the fragile or costly articles are to be re-packed at the port of export.

**Packing and other expenses in the port of export.****PACKING.**

|                   |                           |                        |
|-------------------|---------------------------|------------------------|
| Raw silks. ...    | 1 bale (100 catty). ...   | Yen 1,400. To America. |
| Silk fabrics. ... | 1 ton (3 cases). ...      | " 1,800. " France.     |
| Tea. ...          | 1 case (50-70 catty). ... | " 9,000.               |
| Porcelain and     |                           | " 0,750. To America.   |
| Earthenware...    | 1 ton (2 cases). ...      | " 1,000. " France.     |
| Lacquerwares.     | 1 ton (2 cases). ...      | " 6,500.               |
| Matches ...       | 1 ton (600 dozens). ...   | " 6,800.               |
| Sundries...       | 1 ton. ...                | " 1,900.               |
|                   |                           | " 5,000. To America.   |
|                   |                           | " 6,000. " France.     |

**BUYING COMMISSION.**

As it is customary for the merchants in the ports of export to treat the goods as their own and the commission can not be ascertained, but in case the transactions and business of exporting were intrusted to them, they sometimes charge, it is said, 1 to 5%.

**CUSTOM BROKER'S COMMISSION.**

Custom Broker is one who acts as agent to the owner, and manages the proceedings of the Custom House.

|            |    |          | Commission.         |
|------------|----|----------|---------------------|
| Up         | to | Yen 100  | Yen 0.100 to 1,000  |
| "          | "  | " 1,000  | " 1,000 to 5,000    |
| "          | "  | " 10,000 | " 5,000 to 10,000   |
| Upwards of |    | " 10,000 | rate not over 1/10% |

**LADING AND OTHER EXPENSES.**

100 catty ... .. Yen .040

COMMODITIES EXPORTED FROM & IMPORTED TO. 255

WAGON HIER TO THE CUSTOM HOUSE FROM SHOPS.

1 ton ... .. Yen 0.200—0.300

REGISTRATION FEE OF INVOICE IN THE U. S. CONSULATE.

It is only for the goods bound for the U. S. of \$2.500

PREMIUM OF MARINE INSURANCE.

|   |             |
|---|-------------|
| Mail for America at Yen 100. ... ..           | 0.750       |
| Steamer for America (via Suez) at Yen 100 ... | 1.000—1.256 |
| Sailing Vessel „ „ „ „ ...                    | 2.500—3.000 |
| Mail for Europe „ „ ...                       | .875        |
| Steamer for „ „ „ „ ...                       | 1.000       |
| „ „ China (Shanghai) „ „ ...                  | .330        |
| „ „ Hongkong „ „ ...                          | .500        |
| „ „ Java „ „ ...                              | 1.000       |
| „ „ Singapore „ „ ...                         | .600        |
| „ „ Manilla „ „ ...                           | .800        |
| „ „ Hawaii { direct ... ..                    | .800        |
| „ „ Hawaii { Sanfrancisco via Hawaii ...      | .750        |
| „ „ Australia { Sydney ... ..                 | 1.000       |
| „ „ Australia { Melbourne ... ..              |             |
| „ „ Australia { Adelaide ... ..               |             |
| „ „ Australia { Queensland ... ..             |             |
| „ „ Vladivostock ... ..                       | .700        |

## Freight from Yokohama to Foreign Ports.

|                       | Raw Silk<br>(Mail)<br>1 cwt | Tea.                                  |                                       |
|-----------------------|-----------------------------|---------------------------------------|---------------------------------------|
|                       |                             | (Mail)<br>1 ton<br>(40 Cubic feet)    | (Steamer)<br>1 ton<br>(40 Cubic feet) |
| New York ... ..       | \$0.08<br>1 lb. (gross)     | \$0.01 $\frac{1}{4}$<br>1 lb. (gross) | 035 s.<br>(Via Suez)                  |
| San Francisco. ... .. |                             | \$8.00                                | \$8.00                                |
| Vancouver. ... ..     |                             | "                                     | "                                     |
| Victoria.... ... ..   |                             | "                                     | "                                     |
| Tacoma ... ..         |                             | "                                     | "                                     |
| Seattle. ... ..       |                             | "                                     | "                                     |
| Portland. ... ..      |                             | "                                     | "                                     |
| London.... ... ..     | \$5.60                      |                                       |                                       |
| Marseilles. ... ..    | \$6.00                      |                                       |                                       |
| Lyon. ... ..          | \$6.75                      |                                       |                                       |
| Havre. ... ..         |                             |                                       |                                       |
| Hanburg. ... ..       |                             |                                       |                                       |
| Melborne. ... ..      |                             |                                       |                                       |
| Sydney. ... ..        |                             |                                       |                                       |
| New Zealand... ..     |                             |                                       |                                       |
| Shanghai. ... ..      |                             |                                       |                                       |
| Hongkong. ... ..      |                             |                                       |                                       |



**COMMODITIES EXPORTED FROM & IMPORTED TO. 257**

|   | Silk fabric,<br>handkerchief<br>&c.  | Camphor                            | Copper                       | Rice                             |
|---|--|------------------------------------|------------------------------|----------------------------------|
| (Sailing Vessel)<br>1 ton<br>(40 Cubic feet)        | (Mail)<br>1 ton<br>(40 Cubic feet)   | (Mail)<br>1 ton<br>(40 Cubic feet) | (Mail)<br>1 ton<br>100 catty | (Steamer)<br>1 ton<br>(2240 lb.) |
| 20—22 s.<br>(Via Cape of<br>Good Hope.)<br>Yen 5.00 | 25.00 s. .<br>$\frac{1}{100}$ of Original<br>Value.<br>\$12.50<br>$\frac{1}{1000}$ of Original<br>Value. | 40 s.<br>(Via Suez)                |                              | 35 s.<br>(Via Suez)<br>\$8.00    |
| "   | "  |                                    |                              | "                                |
| "   | "  |                                    |                              | "                                |
| "   | "  |                                    |                              | "                                |
| "   | "  |                                    |                              | "                                |
| "   | "  |                                    |                              | "                                |
|   | $\frac{1}{100}$ of Original<br>Value.  | 35 s.                              | Yen 0.50                     | 30 s.                            |
|   | "  |                                    |                              |                                  |
|   | "  |                                    |                              |                                  |
|   | "  |                                    |                              |                                  |
|   | "  | 40 s.                              |                              | 35 s.                            |
|   | $\frac{1}{1000}$ of Original<br>Value.   |                                    |                              |                                  |
|   | "  |                                    | Yen 0.15                     |                                  |

|                   | Sea-weed               | Sundries.                          |                                       |  |
|-------------------|------------------------|------------------------------------|---------------------------------------|--|
|                   | (Steamer)<br>100 Catty | (Mail)<br>1 ton<br>(40 Cubic feet) | (Setamer)<br>1 ton<br>(40 Cubic feet) | (Sailing Vessel)<br>1 ton<br>(40 Cubic feet) |
| New York. ....    |                        | \$16.00                            | \$35<br>(Via Suez)                    | 20—22 s.<br>(Via Cape of Good Hope)          |
| San Francisco.    |                        | \$10.00                            | \$8.00                                | Yen 5.00                                     |
| Vancouver. ....   |                        | "                                  | "                                     | "  |
| Victoria. ....    |                        | \$ 8.00                            | "                                     | "  |
| Tacoma. ....      |                        | "                                  | "                                     | "  |
| Seattle. ....     |                        | "                                  | "                                     | "  |
| Portland. ....    |                        | "                                  | "                                     | "  |
| London. ....      |                        | Yen 13.00                          | 30—32 s.                              |  |
| Marseilles. ....  |                        | " 16.00                            |                                       |  |
| Havre. ....       |                        |                                    | 30 s.                                 |  |
| Hunburg. ....     |                        | 40 s.                              | 35 s.                                 |  |
| Melborne. ....    |                        | 35 s.                              | "                                     |  |
| Sydney. ....      |                        | "                                  | "                                     |  |
| New Zealand. .... |                        | "                                  | "                                     |  |
| Shanghai. ....    | (Leaf) Yen 0.20        | Yen 3.00                           | Yen 2.50                              |  |
|                   | (Cut) „ 0.18           |                                    | " 3.00                                |  |
| Hongkong. ....    | (Leaf) „ 0.20          | "                                  | " 2.50                                |  |
|                   | (Cut) „ 0.18           |                                    | " 3.00                                |  |

## 2. PRINCIPAL COMMODITIES IMPORTED TO.

The development of commerce and industry accompanying with country's progress inevitably increases the importation of the necessary articles for the demand of every day life and of the raw materials for the manufacturing purposes.

At present, four hundred seventy or more varieties are imported to this country, which are divided into twelve clases; and the quantity and amount of principal imports for the last five years, with the names of the importing countries, are shown in the following tables.

## CLASS 1.

RICE, PEAS, BEAN, PULSE, WHEAT, BARLEY, OATS, FLOURS,  
INDIAN CORN, GOMA SEEDS.

(Rice.)

| Countries. |       | 1887    | 1888   | 1889    | 1890       | 1891      |
|------------|-------|---------|--------|---------|------------|-----------|
| British    | picul | 3       | 2      | 2,114   | 1,218,441  | 68,857    |
| India      | yen   | 12      | 10     | 6,055   | 3,421,865  | 181,176   |
| China      | picul | 221     | 79     | 9,650   | 115,247    | 38,045    |
|            | yen   | 351     | 146    | 23,334  | 320,022    | 85,657    |
| Corea...   | picul | 69,990  | 12,096 | 20,251  | 882,493    | 925,449   |
|            | yen   | 128,948 | 21,473 | 54,304  | 2,540,652  | 2,225,043 |
| Siam ...   | picul | —       | —      | —       | 90,092     | —         |
|            | yen   | —       | —      | —       | 186,774    | —         |
| Other      | picul | 4       | —      | 19,722  | 2,290,321  | 645,665   |
|            | Cts.  | 4       | —      | 54,062  | 5,833,572  | 1,416,115 |
| Total      | picul | 70,218  | 12,177 | 51,737  | 4,596,594  | 1,678,007 |
|            | yen   | 129,315 | 21,629 | 136,755 | 12,302,885 | 3,907,991 |

## (Bean, Peas and Pulse.)

| Countries.    |       | 1887       | 1888       | 1889       | 1890       | 1891        |
|---------------|-------|------------|------------|------------|------------|-------------|
| China         | catty | 1,229,584  | 106,370    | 5,032,015  | 24,455,289 | 44,964,247  |
|               | yen   | 21,586     | 1,522      | 106,133    | 512,997    | 811,492     |
| Croea         | catty | 27,379,581 | 43,320,947 | 37,919,612 | 65,480,267 | 61,950,498  |
|               | yen   | 402,924    | 605,358    | 710,809    | 1,340,773  | 1,198,962   |
| United States | catty | 13,635     | 31,866     | —          | —          | —           |
|               | yen   | 376        | 1,759      | —          | —          | —           |
| Other Cts.    | catty | 8,524      | 611        | 20,301     | 81,251     | 8,177       |
|               | yen   | 319        | 28         | 565        | 2,509      | 424         |
| Total         | catty | 28,631,324 | 43,459,794 | 42,971,928 | 90,016,807 | 106,922,922 |
|               | yen   | 425,205    | 608,667    | 817,507    | 1,856,279  | 2,010,878   |

## (Wheat Flour, and Other Corn Flours.)

| Countries.        |       | 1887      | 1888      | 1889      | 1890      | 1891      |
|-------------------|-------|-----------|-----------|-----------|-----------|-----------|
| British America   | catty | 10,025    | 77,250    | 177,217   | 150       | 27,633    |
|                   | yen   | 319       | 2,030     | 8,740     | 10        | 1,086     |
| Germany ...       | catty | 1,221     | 50,410    | —         | —         | —         |
|                   | yen   | 56        | 2,140     | —         | —         | —         |
| Great Britain ... | catty | 14,757    | 46,402    | 33,347    | 19,159    | 32,184    |
|                   | yen   | 972       | 2,079     | 1,708     | 1,878     | 2,059     |
| United States ... | catty | 3,000,176 | 3,508,295 | 4,333,009 | 6,666,024 | 8,964,203 |
|                   | yen   | 94,760    | 129,501   | 182,137   | 226,770   | 338,319   |
| Other Countries   | catty | 2,938     | 3,080     | 8,969     | 23,396    | 25,384    |
|                   | yen   | 86        | 80        | 443       | 929       | 1,039     |
| Total ...         | catty | 3,029,117 | 3,685,437 | 4,552,542 | 6,708,729 | 9,049,404 |
|                   | yen   | 96,193    | 135,830   | 193,028   | 229,587   | 342,503   |

## (Barley.)

| Countries.        |       | 1887  | 1888  | 1889    | 1890      | 1891      |
|-------------------|-------|-------|-------|---------|-----------|-----------|
| Great Britain ... | catty | 372   | 545   | 432     | 1,212     | 348       |
|                   | yen   | 21    | 43    | 36      | 96        | 30        |
| United States ... | catty | 2,813 | 1,462 | 3,794   | 309,441   | 2,894     |
|                   | yen   | 135   | 90    | 162     | 6,707     | 109       |
| Germany ...       | catty | —     | —     | 12,185  | —         | —         |
|                   | yen   | —     | —     | 252     | —         | —         |
| Corea ...         | catty | 2,315 | —     | 106,147 | 3,691,838 | 8,332,779 |
|                   | yen   | 31    | —     | 1,339   | 49,720    | 113,419   |
| Hawaii ...        | catty | —     | —     | 43      | —         | —         |
|                   | yen   | —     | —     | 1       | —         | —         |
| China ...         | catty | 442   | 49    | —       | —         | —         |
|                   | yen   | 7     | 1     | —       | —         | —         |
| Total ...         | catty | 5,942 | 2,056 | 122,601 | 4,002,491 | 8,336,021 |
|                   | yen   | 194   | 134   | 1,790   | 56,523    | 113,558   |

COMMODITIES EXPORTED FROM & IMPORTED TO. 261

Importers of the above Mentioned Articles.

| Commercial Name.        | Name of Principal Person<br>or Owner. |
|-------------------------|---------------------------------------|
| (Hyōgo Ken)             |                                       |
|                         | Hirano Seizō. ....                    |
| Tawaraya... ..          | Hata Gimbei. ....                     |
| Kiya ... ..             | Hashimoto Matajirō ... ..             |
| „ ... ..                | Hashimoto Sōshirō ... ..              |
| Konaya ... ..           | Tanikawa Chōhachi ... ..              |
| (Ōsaka Fu)              |                                       |
|                         | Fujimoto Zensuke ... ..               |
| Kiya ... ..             | Kitani Isuke ... ..                   |
| Nunoya ... ..           | Ioi Seiemon... ..                     |
| Awajiya ... ..          | Ōnishi Yoshizō ... ..                 |
| Kyoritsu Kwaisha ... .. | .....                                 |
|                         | Kokura Kō ... ..                      |
| Yoshidaya ... ..        | Katō Tanesaburo ... ..                |
|                         | Yoshikawa Bunshichi ... ..            |
|                         | Ioi Chōhei ... ..                     |
| (Nagasaki Ken)          |                                       |
| Matsuoya... ..          | Matsuo Miyoji ... ..                  |
| (Tokio Fu)              |                                       |
| Kagaya ... ..           | Fujita Kanzō ... ..                   |

Continued :—

| Bussiness Place.                                     | Articles of Import.                      |
|--|--|
| 1 chōme, Motochō, Kōbe.                              | Corn flour.                              |
| 3 chōme, Sakaichō, „                                 | Rice and peas.                           |
| 4 chōme, Kaigan, „                                   | „  |
| 5 chōme, „ „   | Peas.                                    |
| Shimakamichō, Hyōgo.                                 | Corn flour.                              |
| 2 chōme, Tosabori, Nishiku, Ōsaka.                   | China rice and China beans of all kinds. |
| 5 chōme, Minami Horiedōri, Nishiku, Ōsaka.           | Corea rice and Corea beans of all kinds. |
| 4 chōme, Nishidōtomboridōri, Nishiku, Ōsaka.         | „  |
| 6 chōme, Minamihoriekamidōri, Nishiku, Ōsaka.        | „  |
| Higashinochō, Satsumabori, Nishiku, Ōsaka.           | Fusan rice and other corns.              |
| 3 chōme, Edoborikitadōri, Nishiku, Ōsaka.            | Corea rice and beans of all kinds.       |
| Shimofukushimamura, Nishinari-gori, Settsu Province. | „  |
| 4 chōme, Nakanoshima, Kitaku, Ōsaka.                 | „  |
| 5 chōme, Minamihoriekamidōri, Nishiku, Ōsaka.        | „  |
| Ebisuchō, Nagasaki City.                             | Corn flour and rice.                     |
| No. 17, 2 chōme, Horidomechō, Nihombashiku, Tōkyō.   | Rice, beans and small red beans.         |

COMMODITIES EXPORTED FROM & IMPORTED TO. 263

CLASS 2.

BROWN SUGAR, WHITE SUGAR, ROCK CANDY SUGAR, LOAF SUGAR,  
LUMP SUGAR, MOLASSES AND SYRUP.

Brown Sugar.

| Countries. | 1887             | 1888       | 1889       | 1890       | 1891       |
|------------|------------------|------------|------------|------------|------------|
| British    | catty 203,122    | 102,750    | 6,687      | 502,800    | 149,331    |
| India      | yen 5,348        | 3,253      | 290        | 15,362     | 5,068      |
| China ...  | catty 74,203,030 | 72,464,779 | 1,875,649  | 2,597,546  | 2,279,162  |
| Hong-kong  | catty 2,382,494  | 2,406,510  | 3,477,777  | 5,193,336  | 2,631,090  |
| Philip.    | yen 953,796      | 454,676    | 173,779    | 260,872    | 115,693    |
| Group      | catty 31,056     | 14,649     | 848,938    | 2,411,029  | 1,657,514  |
| Siam ...   | yen —            | 135,164    | 28,416     | 88,434     | 58,025     |
| United     | catty —          | 4,197      | —          | 49,800     | 61,300     |
| States     | yen —            | —          | —          | 996        | 2,556      |
| Other      | catty —          | —          | —          | 292,500    | —          |
| Cts.       | yen —            | —          | —          | 10,238     | —          |
| Total      | catty 75,359,948 | 73,157,369 | 61,658,039 | 83,527,782 | 72,180,259 |
|            | yen 2,418,898    | 2,428,609  | 2,078,139  | 2,974,076  | 2,461,625  |

White Sugar.

| Countries. | 1887             | 1888       | 1889       | 1890      | 1891      |
|------------|------------------|------------|------------|-----------|-----------|
| Belgium    | catty —          | —          | —          | —         | 126,000   |
| East       | yen —            | —          | —          | —         | 8,159     |
| India      | catty 43,683     | —          | 69,549     | 454,801   | 990,996   |
| China ...  | yen 2,344        | —          | 4,689      | 31,436    | 54,736    |
| Hong-kong  | catty 56,441,777 | 72,132,974 | 5,714,672  | 4,147,699 | 4,127,203 |
| Ger-       | yen 3,287,808    | 4,416,400  | 355,094    | 240,308   | 227,933   |
| many       | catty —          | —          | 3,765,039  | 5,100,440 | 4,860,938 |
| Great      | yen —            | —          | 333        | 1,638     | 577,124   |
| Britain    | catty —          | —          | 28         | 94        | 36,407    |
| Hawaii     | yen —            | —          | 84         | —         | 134,640   |
| Philip.    | catty —          | —          | 9          | —         | 8,576     |
| Group      | yen —            | —          | 529        | —         | 476,300   |
| Siam ...   | catty —          | —          | 44         | —         | 26,046    |
| United     | yen —            | —          | 110        | 21,500    | 356,061   |
| States     | catty 117,578    | 135,018    | 8          | 1,453     | 19,726    |
| Other      | yen 5,937        | 8,364      | —          | 593,665   | 145,650   |
| Cts.       | catty 5,054      | 234        | —          | 34,657    | 8,483     |
| Total      | yen 56,608,092   | 72,268,226 | 59,064,133 | 21,467    | 360,301   |
|            | catty 3,296,416  | 4,424,776  | 4,127,079  | 2,014     | 18,534    |
|            |                  |            |            | 5,082     | 76,244    |
|            |                  |            |            | 381       | 4,581     |
|            |                  |            |            |           |           |

Molasses and Syrup. Total value of the latest import is 59,410 yen, and imported chiefly from Hongkong.

## Importers of the Above Mentioned Articles.

| Commercial Name.      | Name of Principal Person<br>or Owner. |
|-----------------------|---------------------------------------|
| (Kanagawa Ken)        |                                       |
| Masudaya ... ..       | Abe Kōbei ... ..                      |
| „ ... ..              | Masuda Masuzō ... ..                  |
| Yorozuya ... ..       | Kuwabara Fukujirō ... ..              |
| Tanikawayaya ... ..   | Yamada Kanshichi ... ..               |
| Kagiya ... ..         | Kaburagi Matsunosuke ... ..           |
| Hirashimaya ... ..    | Mano Kihei ... ..                     |
| Ōtoya ... ..          | Yoshida Naotarō ... ..                |
| (Ōsaka Fu)            |                                       |
| Sakaiya ... ..        | Ōta Shōhichi ... ..                   |
| Matsukichi ... ..     | Matsubara Kichijiro ... ..            |
| Yōto Kwaisha ... ..   | Ishida Shōbei (Deputy) ... ..         |
| Kagiyoshi ... ..      | Kagimoto Yoshihei ... ..              |
| Tōgyō Kwaisha ... ..  | Iwazaki Rihei (Head)... ..            |
| (Nagasaki Ken)        |                                       |
| Irikiya Shōten ... .. | Wakiyama Keijirō ... ..               |
| (Tōkiō Fu)            |                                       |
| Mukadeya ... ..       | Kobayashi Yahei... ..                 |
| Iseya ... ..          | Kitamura Kahei ... ..                 |
| „ ... ..              | Gōtō Chōbei ... ..                    |
|                       | Kuribayashi Kōsuke ... ..             |
| Izumiya ... ..        | Nakamura Zenemon ... ..               |



COMMODITIES EXPORTED FROM & IMPORTED TO. 265

Continued :—

| Business Place.                            | Articles of Import.                     |
|--|---|
| No. 50, 3 chōme, Minaminakadori, Yokohama. | Sugar.                                  |
| No. 68, 4 chōme, Honchō, „                 | „                                       |
| No. 4, 1 chōme, Sakaichō, „                | „                                       |
| No. 5, 1 chōme, Bentendōri, „              | „                                       |
| No. 58, 5 chōme, Sumiyoshichō, „           | „                                       |
| No. 72, 4 chōme, Ōtamachi, „               | „                                       |
| No. 41, 3 chōme „ „                        | „                                       |
| Honda Nibanchō, Nishiku, Ōsaka.            | White and Brown Sugar.                  |
| Honda Ichibanchō, „ „                      | Brown Sugar.                            |
| 2 chōme, Kitakiutarōchō, Higashiku, Ōsaka. | White and Brown Sugar.                  |
| 2 chōme, Tōhutsuchō, „ „                   | White Sugar.                            |
| 2 chōme, Shiochō, Minamiku, „              | „                                       |
| Uragotōmachi, Nagasaki City.               | Brown and White Sugar.                  |
| No. 3, 3 chōme, Kobunachō, Nihonbashiku.   | White add Brown Sugar,<br>and Molasses. |
| No. 2, 3 chōme, Koamichō, „                | „                                       |
| No. 22, Isechō, „                          | „                                       |
| No. 5, 1 chōme, Matsuichō, Honjōku.        | „                                       |
| No. 1, 3 chōme, Horiechō, Nihonbashiku.    | „                                       |

Continued :—

| Commercial Name.      | Name of Principal Person<br>or Owner. |
|-----------------------|---------------------------------------|
| Ariakeya ... ..       | Uchida Tokunosuke ... ..              |
| Ōsakaya ... ..        | Matsumoto Kisaburō... ..              |
| Iseya ... ..          | Kawakita Hachiemon... ..              |
| „ ... ..              | Yamamura Yae ... ..                   |
| „ ... ..              | Kawana Tōbei ... ..                   |
| Yokota ... ..         | Tonogi Ichitarō ... ..                |
| Iseya ... ..          | Hoshino Shinnosuke ... ..             |
| „ ... ..              | Takeo Sōsuke ... ..                   |
| Suzuya ... ..         | Katabami Heibei... ..                 |
| Yorozuya ... ..       | Ōshima Moshichi ... ..                |
| Takashimaya ... ..    | Takashima Kwanroku ... ..             |
| Surugaya ... ..       | Nakagawa Tamishichi ... ..            |
| Yokota ... ..         | Tonogi Zenbei ... ..                  |
| Mikawaya ... ..       | Tamaki Kōbei ... ..                   |
| Daimonjiya ... ..     | Nishikikawa Sōroku ... ..             |
| Enshiuaya ... ..      | Harada Tamasaburō ... ..              |
|                       | Kaneko Hidejirō ... ..                |
| Yorozuya ... ..       | Sekine Manjirō ... ..                 |
| Iseya ... ..          | Kawamura Tahei... ..                  |
| Yokota ... ..         | Toriumi Seizaemon ... ..              |
| (Yamaguchi Ken)       |                                       |
| Someya Shōkwai ... .. | Someya Seijirō ... ..                 |
| Uriu „ ... ..         | Uriu Tora ... ..                      |

COMMODITIES EXPORTED FROM & IMPORTED TO. 267

Continued :—

| Business Place.  | Articles of Imports.                |
|--|-------------------------------------|
| No. 1, 1 chōme, Honhatchōbori, Kiobashiku.               | White, Brown Sugar<br>and Molasses, |
| No. 2, 1 chōme, Horidomechō, ..                          | "                                   |
| No. 15, 3 chōme, Koamichō, Nihonbashiku.                 | "                                   |
| No. 10, Motoōsakachō, ..                                 | "                                   |
| No. 1, 1 chōme, Kobunachō, ..                            | "                                   |
| No. 2, .. ..   | "                                   |
| No. 12, 4 chōme, Honchō, ..                              | "                                   |
| No. 8, 2 chōme, Horiechō, ..                             | "                                   |
| No. 2, Suehirogashi, 1 chōme, Koamichō,<br>Nihonbashiku. | "                                   |
| No. 11, 3 chōme, Koamichō, ..                            | "                                   |
| No. 11, 2 chōme, Ōdenmachō, ..                           | "                                   |
| No. 12, 2 chōme, Koamichō, ..                            | "                                   |
| No. 3, Isechō, ..  | "                                   |
| No. 3, 4 chōme, Horiechō, ..                             | "                                   |
| No. 9, 4 chōme, Tōri, ..                                 | "                                   |
| No. 16, 3 chōme, Koamichō, ..                            | "                                   |
| No. 5, 1 chōme, Kobunachō, ..                            | "                                   |
| No. 2, Isechō, ..  | "                                   |
| No. 8, 1 chōme, Honzaimokuchō, ..                        | "                                   |
| No. 8, Hatchōbori Nakachō, Kiōbashiku.                   | "                                   |
| Misakinochō, Akamagaseki.                                | White Sugar.                        |
| Higashi Nanbuchiō, ..                                    | Brown and White Sugar.              |

## CLASS 3.

BEER, BRANDY, CHAMPAGNE, CHINESE LIQUOR, GIN, OLD-TOM  
GIN, LIQUEUR, RUM, COREAN LIQUOR, SHERRY, VERMOUTH,  
WHISKY, WINE, BISCUITS, BUTTER, CHEESE, COFFEE, CON-  
FECTIONARIES AND PRESERVES, FRESH FRUITS, FRESH EGGS,  
HAM, BACON, KANTENGUSA, CONDENSED MILK, DESICATED  
MILK, MINERAL WATERS, PEPPER, SALT, SALTED FISHES,  
SALTED MEAT, TEA, GREEN VEGETABLES, AND DRIED  
VEGETABLES.

## Beer.

| Countries.             |      | 1887    | 1888    | 1889    | 1890    | 1891    |
|------------------------|------|---------|---------|---------|---------|---------|
| Austria ... ..         | doz. | 811     | 1,082   | —       | —       | —       |
|                        | yen  | 1,270   | 1,811   | —       | —       | —       |
| Denmark ... ..         | doz. | 40,998  | 44,998  | 61,160  | 48,646  | 26,402  |
|                        | yen  | 57,879  | 78,123  | 103,354 | 73,199  | 38,979  |
| Belgium ... ..         | doz. | —       | —       | 558     | 1,606   | 875     |
|                        | yen  | —       | —       | 817     | 1,946   | 916     |
| France ... ..          | doz. | 4,319   | 4,721   | 505     | 952     | 236     |
|                        | yen  | 5,877   | 8,856   | 753     | 1,141   | 355     |
| Germany ... ..         | doz. | 184,233 | 171,768 | 47,855  | 37,236  | 33,093  |
|                        | yen  | 248,176 | 297,203 | 69,042  | 53,813  | 50,540  |
| Great Britain ... ..   | doz. | 36,873  | 25,566  | 14,929  | 10,844  | 8,844   |
|                        | yen  | 47,543  | 42,755  | 24,988  | 15,836  | 12,606  |
| Holland ... ..         | doz. | 170     | 1,104   | —       | —       | —       |
|                        | yen  | 187     | 1,905   | —       | —       | —       |
| Sweden and Norway      | doz. | 1,800   | 2,960   | 7,460   | 616     | —       |
|                        | yen  | 2,387   | 5,304   | 12,381  | 827     | —       |
| United States ... ..   | doz. | 3,302   | 7,220   | —       | —       | —       |
|                        | yen  | 4,119   | 9,774   | —       | —       | —       |
| Other Countries ... .. | doz. | 671     | 1,025   | 309     | 27      | 235     |
|                        | yen  | 762     | 1,904   | 475     | 48      | 318     |
| Total ... ..           | doz. | 273,177 | 260,462 | 132,776 | 99,927  | 69,635  |
|                        | yen  | 368,200 | 447,634 | 211,810 | 146,810 | 103,714 |

**Wine.**

| Countries.           | 1887           | 1888           | 1889           | 1890           | 1891           |
|----------------------|----------------|----------------|----------------|----------------|----------------|
| Australia ... ..yen  | —              | —              | 333            | 196            | 425            |
| Austria ... ..       | 122            | 797            | 987            | 487            | 47             |
| Belgium ... ..       | 1,154          | 247            | 415            | 478            | 258            |
| China ... ..         | 233            | —              | —              | —              | —              |
| Denmark ... ..       | —              | 150            | —              | —              | —              |
| France ... ..        | 152,671        | 110,676        | 71,979         | 96,140         | 93,397         |
| Germany ... ..       | 14,874         | 8,973          | 8,136          | 10,879         | 6,444          |
| Great Britain ... .. | 7,077          | 11,354         | 6,767          | 8,727          | 6,075          |
| Holland ... ..       | 591            | 5              | 328            | 280            | —              |
| Italy ... ..         | 3,394          | 1,235          | 1,497          | 2,070          | 1,364          |
| Portugal ... ..      | 1,830          | ,758           | 4,639          | 5,702          | 6,038          |
| Russia ... ..        | 57             | —              | 15             | 117            | —              |
| Spain ... ..         | 1,292          | 2,760          | 2,462          | 3,953          | 3,183          |
| Sweden ... ..        | 223            | 57             | 107            | 54             | 48             |
| United States ... .. | 14,877         | 13,964         | 9,766          | 12,408         | 22,949         |
| Other countries ..   | 40             | 58             | 63             | —              | 30             |
| <b>Total.</b>        | <b>198,435</b> | <b>154,034</b> | <b>107,494</b> | <b>141,491</b> | <b>140,258</b> |

**Milk, Condensed and Desicated.**

| Countries.           | 1887          | 1888           | 1889           | 1890           | 1891           |
|----------------------|---------------|----------------|----------------|----------------|----------------|
| Germany ... ..yen    | 1,260         | 58             | —              | —              | —              |
| Great Britain ... .. | 13,774        | 21,853         | 31,563         | 43,213         | 16,166         |
| Switzerland ... ..   | 2,729         | 11,277         | 12,541         | 24,379         | 18,461         |
| United States ... .. | 55,732        | 91,691         | 91,562         | 108,688        | 71,694         |
| Other Countries ..   | 285           | 821            | 446            | 1,375          | 639            |
| <b>Total.</b>        | <b>73,780</b> | <b>125,700</b> | <b>136,112</b> | <b>177,655</b> | <b>106,960</b> |

**Butter.** Total value of the latest Import is 53,109 yen, and chiefly imported from United States and France.

Importers of the Above Articles.

| Commercial Name.   | Name of Principal Person or Owner. | Business Place.                                   | Articles of Import. |
|--------------------|------------------------------------|---|---------------------|
| (Kanagawa Ken)     |                                    |   |                     |
| Owariya ... ..     | Yoshida Toyokichi.                 | No. 6, 1 chōme, Sakaichō, Yokohama.               | Foreign liquors.    |
| Nishijimaya ... .. | Imai Sōzaburō ... ..               | No. 10, 1 chōme, " "                              | "                   |
| (Hyōgo Ken)        |                                    |   |                     |
| Tōda Shōten... ..  | Tōda Seki ... ..                   | Hamaunochō, Kōbe City.                            | "                   |
| Nagaigumi ... ..   | Nagai Eitarō ... ..                | Sannomiyachō, " "                                 | Condensed Milk.     |
| (Ōsaka Fu)         |                                    |   |                     |
|                    | Iwai Bunsuke ... ..                | 4 chōme, Higashiku Honchō, Ōsaka.                 | Foreign liquors.    |
|                    | Kumehara Iitarō ... ..             | 4 chōme, Azuchichō, Higashiku, Ōsaka.             | "                   |
| (Tōkiō Fu)         |                                    |   |                     |
|                    | Kanzaki Saburohei...               | No. 2, 1 chōme, Yonezawachō, Nihonbashiku, Tōkyō. | "                   |
|                    | Kondō Rihei ... ..                 | No. 9, 2 chome, Honcho, " "                       | "                   |
| Daikokuya ... ..   | Kokubu Kanbei ... ..               | No. 19, 1 chome, Tori, " "                        | "                   |
| Kameya ... ..      | Sugimoto Tsurugorō.                | No. 1, Taketawacho, Kyōtoshiku.                   | All provisions.     |
| "                  | Butō Gosaburō... ..                | No. 3, 2 chome, Awazicho, anda, " "               | "                   |
| "                  | Hagiwara Eizaburō.                 | No. 5, Irituneco, Tsuriji, yobashiku, " "         | "                   |
| Seiyōken ... ..    | Kitamura Chōrei. ... ..            | No. 33, Unemecho, " "                             | "                   |

CIGAR AND CIGARETTES.  
Cigarettes.

| Name of Countries.  |    | 1887   | 1888   | 1889   | 1890   | 1891    |
|---------------------|----|--------|--------|--------|--------|---------|
| Australia ..        | .. | ..     | 41     | —      | —      | —       |
| Belgium ..          | .. | ..     | 41     | 41     | 148    | —       |
| British America ..  | .. | ..     | —      | 302    | 753    | 3,423   |
| China...            | .. | ..     | 9      | —      | —      | 6       |
| France ..           | .. | 490    | 728    | 509    | 125    | 298     |
| Germany ..          | .. | 316    | 1,857  | 488    | 292    | 963     |
| Great Britain ..    | .. | 2,127  | 945    | 1,096  | 14,242 | 21,932  |
| Holland ..          | .. | 866    | 10     | —      | —      | 7       |
| India ..            | .. | ..     | 25     | —      | —      | —       |
| Italy ..            | .. | 232    | 875    | 398    | 98     | 661     |
| Philippine Group .. | .. | 162    | 72     | 469    | 608    | 346     |
| Russia ..           | .. | 267    | 311    | 543    | 543    | 88      |
| Sweden ..           | .. | ..     | 116    | —      | —      | —       |
| Turkey ..           | .. | ..     | ..     | ..     | 11     | 33      |
| United States ..    | .. | 18,109 | 28,886 | 64,510 | 73,176 | 101,035 |
| Other Countries ..  | .. | 100    | 235    | 666    | 2,135  | 795     |
| Total.              | .. | 22,669 | 34,151 | 69,022 | 92,131 | 129,587 |

Cigar. The total value of the latest import is 59,549 yen, and is imported chiefly from the Philippine Groups. The total value of the latest import is 84,015 yen and is imported chiefly from the United State of N.A. All other prepared Tobacco.

## Importers of the Above Mentioned Articles.

| Commercial Name.   | Name of Principal Person or Owner. | Business Place.                        | Articles of Import. |
|--------------------|------------------------------------|--|---------------------|
| (Tokio Fu)         |                                    |  |                     |
| Kikuya ..          | Ōura Shiunsuke ..                  | No. 14, Shinsaiemonchō, Nihonbashi.    | Tobacco             |
| Hizenya ..         | Ezoe Kanezō ..                     | No. 13, Taketawachō, Kiōbashi.         | "                   |
| Satsumaya ..       | Iwaya Matsubei ..                  | No. 10, 3 chōme, Ginza,                | "                   |
| Matsubaya ..       | Chiba Matsubei ..                  | No. 4, 1 chōme, "                      | "                   |
| Umay ..            | Imazumi Katsunhei ..               | No. 1, 13 chōme, Kōjimachi, Yotsuyaku. | "                   |
| Hasegawa Shōten .. | Hasegawa Bujirō ..                 | No. 10, Hiyōshichō, Kiōbashi.          | "                   |
| Kikusui ..         | Nishimura Benkichirō ..            | No. 17, 2 chōme, Owarichō, Kiōbashi.   | "                   |

## CLASS 5.

CARBORIC ACID, SALICYLIC ACID, TARTARIC ACID, ALUM, BETEL-NUTS, BLEACHING POWDER, CANPHOR, CINNAMON BARK, CINNAMON OIL, LEAVES OF CATARIA, CINCHONA BARK, CINCHONINE, CINNABAR, CLOVES, COD-LIVER, OIL, CUTCH, GAMBER, GINGSENG, GLUE, GLYCERINE, ARABIC GUM, BENZOIN GUM, DRAGON'S BLOOD GUM, MYRRH GUM, OLIBANUM GUM, GYPSUM, HOP, LIQUORISE, MAWONG, MORPHINE, MUSK, NARD, PHOSPHOROUS AMORPHOUS, BROMIDE OF POTASH, IODIDE OF POTASH, PUTCHUCK, QUININE, RHUBARB ROOT, SAFFRON, SANTONIN, SARSAPARILLA ROOT, SOAPSTONE, BICARBONATE OF SODA, CAUSTIC SODA, CRYSTAL SODA, SOJUTSU, STICKLAC, WAULING, ALOESWOOD, SANDAL WOOD, SEMEN CYNÆ, ANILINE DYES, BLUE (CHINESE, PRUSSIAN, ETC.), CARMINE, EMERALD-GREEN, GALL-NUTS, GAMBOGE, DRY INDIGO, LIQUID INDIGO, WHITE LEAD, RED LEAD, EXTRACT OF LOGWOOD, MANGROVE BARK, PAINT IN OIL, SAFFLOWER, SAPAN-WOOD, SMALT, COBALT, TURMELIC, ULTRAMARINE, VARNISH, VERDIGRIS, VERMILION, TAR, PITCH, PUTTY, BLACK LEAD, YELLOW LEAD, COCHINEAL, WANSHO OR GOSU.

## Aniline Dyes.

| Countries.      |       | 1887    | 1888    | 1889    | 1890    | 1891    |
|-----------------|-------|---------|---------|---------|---------|---------|
| Belgium ...     | catty | 3,673   | 3,610   | 4,204   | 8,653   | 9,653   |
|                 | yen   | 2,989   | 2,503   | 4,932   | 8,600   | 7,715   |
| France ...      | catty | 7,821   | 7,325   | 7,587   | 13,591  | 24,057  |
|                 | yen   | 6,435   | 8,007   | 6,976   | 14,416  | 16,868  |
| Germany ...     | catty | 208,233 | 249,443 | 210,774 | 258,282 | 350,737 |
|                 | yen   | 188,665 | 269,894 | 227,450 | 252,653 | 300,657 |
| Great Britain   | catty | 52,717  | 58,653  | 21,016  | 42,550  | 18,969  |
|                 | yen   | 42,303  | 54,900  | 16,463  | 33,036  | 13,705  |
| Switzerland     | catty | 34,440  | 33,861  | 46,926  | 49,395  | 59,104  |
|                 | yen   | 26,243  | 31,404  | 37,401  | 40,874  | 47,645  |
| Other Countries | catty |         | 459     | 8       |         | 12      |
|                 | yen   |         | 334     | 12      |         | 14      |
| Total           | catty | 306,884 | 353,351 | 290,515 | 372,471 | 462,532 |
|                 | yen   | 266,635 | 367,042 | 293,234 | 349,579 | 386,604 |



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Paint in Oil.

| Countries.               | 1887      | 1888      | 1889      | 1890      | 1891      |
|--------------------------|-----------|-----------|-----------|-----------|-----------|
| Belgium ... {catty       | —         | —         | 5,250     | 350       | 33,642    |
| {yen                     | —         | —         | 259       | 44        | 2,054     |
| France ... {catty        | 8,270     | 8,270     | 30,943    | 1,323     | —         |
| {yen                     | 450       | 574       | 2,154     | 206       | —         |
| Germany ... {catty       | 3,679     | 10,170    | 4,721     | 12,475    | 27,879    |
| {yen                     | 293       | 899       | 1,389     | 1,651     | 4,096     |
| Great Britain ... {catty | 1,073,251 | 1,179,548 | 1,216,156 | 1,169,661 | 1,235,731 |
| {yen                     | 69,605    | 107,452   | 107,677   | 106,204   | 113,535   |
| Other Countries {catty   | 5,532     | 7,325     | 1,335     | 2,888     | 16,789    |
| {yen                     | 339       | 717       | 230       | 443       | 1,263     |
| Total... ... {catty      | 1,090,732 | 1,205,313 | 1,258,405 | 1,186,697 | 1,314,041 |
| {yen                     | 70,687    | 109,642   | 111,709   | 108,548   | 120,948   |

Dry Indigo.

| Countries.                  | 1887   | 1888    | 1889    | 1890    | 1891    |
|-----------------------------|--------|---------|---------|---------|---------|
| British India... {catty     | 5,161  | 27,104  | 208,707 | 195,100 | 156,436 |
| {yen                        | 7,116  | 18,878  | 129,592 | 155,165 | 123,269 |
| China. . ... {catty         | 612    | 500     | —       | —       | —       |
| {yen                        | 184    | 275     | —       | —       | —       |
| France ... {catty           | —      | —       | 2,893   | —       | 3,756   |
| {yen                        | —      | —       | 1,407   | —       | 2,222   |
| Germany ... {catty          | —      | 43      | —       | —       | —       |
| {yen                        | —      | 114     | —       | —       | —       |
| Great Britain ... {catty    | 20,373 | 24,513  | 42,768  | —       | 13,922  |
| {yen                        | 28,568 | 44,940  | 42,965  | —       | 14,114  |
| Philippine Group ... {catty | 57,292 | 232,590 | 136,544 | 70,260  | 56,062  |
| {yen                        | 20,786 | 91,515  | 75,498  | 45,906  | 30,645  |
| Other Countries {catty      | —      | —       | 6,247   | —       | 9,426   |
| {yen                        | —      | —       | 1,008   | —       | 16,607  |
| Total... ... {catty         | 83,438 | 284,750 | 397,159 | 265,360 | 239,602 |
| {yen                        | 56,654 | 155,722 | 250,470 | 201,071 | 186,857 |

**Caustic Soda.**

| Countries.        |        | 1887      | 1888      | 1889      | 1890      | 1891      |
|-------------------|--------|-----------|-----------|-----------|-----------|-----------|
| France... ..      | {catty | —         | 198,663   | —         | —         | —         |
|                   | {yen   | —         | 5,055     | —         | —         | —         |
| Germany ...       | {catty | —         | —         | —         | 300,280   | 242,378   |
|                   | {yen   | —         | —         | —         | 8,984     | 8,099     |
| Great Britain ... | {catty | 3,945,638 | 7,985,109 | 6,697,846 | 5,399,551 | 7,158,613 |
|                   | {yen   | 79,125    | 184,029   | 149,949   | 136,888   | 247,066   |
| Other Countries   | {catty | 23,860    | —         | —         | 18        | 3,588     |
|                   | {yen   | 547       | —         | —         | 1         | 142       |
| Total... ..       | {catty | 3,969,498 | 8,183,772 | 6,697,846 | 5,699,849 | 7,403,579 |
|                   | {yen   | 79,672    | 189,084   | 149,949   | 145,823   | 255,307   |

**Salicylic Acid.** The total value of the latest import amounts to 93,956 yen, and is imported chiefly from Germany.

**Phosphorous Amorphous.** The total value of the latest import amounts to 80,873 yen, and is imported chiefly from Great Britain and Germany.

**Iodide of Potash.** The total value of the latest import amounts to 92,367 yen, and is imported chiefly from Germany.

**Saltpetre.** The total value of the latest import amounts to 68,397 yen, and is imported chiefly from British India.

**Vermillion.** The total value of the latest import amounts to 77,961 yen, and is imported chiefly from China.

**Extract of Logwood.** The total value of the latest import amounts to 98,736 yen, and is imported chiefly from France.

## Importers of the Above Mentioned Articles.

| Commercial Name.        | Name of Principal Person or Owner. |
|-------------------------|------------------------------------|
| (Kanagawa Ken)          |                                    |
| Ōmiya ... ..            | Tomoda Kabei ... ..                |
| Suwaraya ... ..         | Okawa Sahei ... ..                 |
| Uyenoya ... ..          | Fujino Zensuke ... ..              |
| " ... ..                | Torii Tokubei ... ..               |
| Kobayashi Shōten ... .. | Kobayashi Keisuke ... ..           |
| Katsuraya ... ..        | Watanabe Rihachi ... ..            |
| Yasunagaya ... ..       | Matsumura Seikichi ... ..          |
| Shimura Shōten... ..    | Shimura Takematsu ... ..           |
| Hiroya... ..            | Takagi Fusajirō ... ..             |
| Nagaoka Shōten... ..    | Nagaoka Sasuke ... ..              |
| (Hyōgo Ken)             |                                    |
| Nagaigumi ... ..        |                                    |
| (Osaka Fu)              |                                    |
| Ōmiya ... ..            | Fukuda Seiemon ... ..              |
| Iwaiya ... ..           |                                    |
| Iwai Matsunosuke ... .. |                                    |
| Sakai Yasubei ... ..    |                                    |
| Bizenya ... ..          |                                    |
| Harumoto Jiusuke ... .. |                                    |
| Yamada Ichirobei ... .. |                                    |

## Continued :—

| Business Place.                               | Articles of Import.           |
|---|-------------------------------|
| No. 2, 2 chōme, Sakaichō, Yokohama.           | All kinds of drugs.           |
| No. 28, 2 chōme, Ōtamachi, Yokohama.          | "                             |
| No. 25, 2 chōme, Ōtamachi, "                  | "                             |
| No. 21, 2 chōme, Sakaichō, "                  | "                             |
| No. 20, 1 chōme, "                            | "                             |
| No. 4, 1 chōme, Sumiyoshichō, Yokohama.       | "                             |
| No. 6, 1 chōme, Ōtamachi, "                   | "                             |
| No. 96, 6 chōme, Aioichō, "                   | "                             |
| No. 39, 3 chōme, Minaminakadōri, Yokohama.    | "                             |
| No. 9, 1 chōme, Minaminakadōri, Yokohama.     | "                             |
| 7 chōme, Kitanagasadōri, Kōbe.                | Caustic Soda.                 |
| 1 chōme, Motochō, "                           | "                             |
| Sannomiyachō, Kōbe.                           | Caustic Soda and drugs.       |
| 2 chōme, Dōshinchō, Higashiku, Ōsaka.         | "                             |
| 2 chōme, Kitakiuhōjichō, Higashiku, Ōsaka.    | Dyes.                         |
| 3 chōme, Dōshiuchō, Higashiku, Ōsaka.         | Caustic Soda and other drugs. |
| 2 chōme, Andōjichō, Minamiku, Ōsaka.          | Dyes.                         |
| 3 chōme, Dōshiuchō, Higashiku, Ōsaka.         | Caustic Soda and other drugs. |
| 2 chōme, Minami Kiutarōchō, Higashiku, Ōsaka. | Dyes.                         |

Continued :—

| Commercial Name.     | Name of Principal Person or Owner. |
|----------------------|------------------------------------|
| Yamatoya ... ..      | Muneta Tomojirō ... ..             |
| Shionoya ... ..      | Shiono Gisaburō ... ..             |
| Tanabeya ... ..      | Tanabe Gohei ... ..                |
| Ōmiya ... ..         | Takeda Chōbei... ..                |
| (Nagasaki Ken)       |                                    |
| Koiwaiya ... ..      | Nishiwaki Kinsaburō ... ..         |
| (Tōkyō Fu)           |                                    |
| Iseya ... ..         | Minamikawa Fukuzō ... ..           |
| " ... ..             | Shinada Kiubei ... ..              |
| Iwashiya ... ..      | Suzuki Chōbei ... ..               |
|                      | Asanuma Tōkichi ... ..             |
| Kanaya Shōten ... .. | Kanaya Kihei ... ..                |
| Hayashi Shōten... .. | Hayashi Takesaburō ... ..          |
| Takeya " ... ..      | Takenouchi Yukichi ... ..          |
| Katsuraya ... ..     | Shibata Tōbei ... ..               |
| " ... ..             | Matsumura Fukumatsu... ..          |
| Ōsakaya ... ..       | Morita Sadashichi ... ..           |
|                      | Arai Riosuke ... ..                |
| Fujitaya ... ..      | Takahashi Kumajirō ... ..          |
| Konishiya ... ..     | Konishi Yasubei ... ..             |
| Handaya ... ..       | Asai Tōvosaburō ... ..             |

Continued :—

| Business Place.                                | Articles of Import.             |
|--|---------------------------------|
| 2 chōme, Dōshiuchō, Higashiku,<br>Osaka.       | Drugs and Medicines.            |
| 3 chōme, Dōshiushō, Higashiku,<br>Osaka.       | "                               |
| 3 chōme, Dōshiuchō, Higashiku,<br>Osaka.       | "                               |
| 2 chōme, Dōshiuchō, Higashiku,<br>Osaka.       | "                               |
| Edōchō, Nagasaki.                              | Caustic Soda and drugs.         |
| Nō. 15, 4 chōme, Bakurochō,<br>Nihonbashiku.   | Saltpetre.                      |
| No. 14, 4 chōme, Honchō, "                     | Drugs and Medicines.            |
| No. 4, Iwatsukichō, Kandaku.                   | "                               |
| Nō. 16, 2 chōme, Honchō, Nihon-<br>bashiku.    | "                               |
| No. 10, 1 chōme, Sagachō, Fuka-<br>gawaku.     | Indigo.                         |
| Nō. 37, Isezakichō, Fukagawaku.                | "                               |
| No. 1, 2 chōme, Tachibanachō,<br>Nihonbashiku. | "                               |
| No. 8, Sētomonochō, "                          | Indigo and dyeing<br>Materials. |
| No. 4, " "                                     | Dyeing Materials.               |
| No. 10, Isechō, "                              | "                               |
| Nō. 1, 1 chōme, Horidomechō,<br>Nihonbashiku.  | "                               |
| No. 7, 3 chōme, Honkokuchō,<br>Nihonbashiku.   | "                               |
| No. 16, Isechō, "                              | Dyeing plants, grasses, etc.    |
| No. 12, Sētomonochō, "                         | "                               |

CLASS. 6.

KEROSENE OIL, NAPHTHA, SPIRIT OF TURPENTINE, PARAPHINE OIL AND WAX, BEAN OIL, CASTOR OIL, COCOA-NUT OIL, GROUND-NUT OIL, OLIVE OIL, PALM OIL, VEGETABLE WAX, CANDLES, AND LARD AND TALLOW.

Kerosene Oil.

| Countries |        | 1887       | 1888       | 1889       | 1890       | 1891       |
|-----------|--------|------------|------------|------------|------------|------------|
| Russia... | { gal. | —          | 1,613,840  | 6,767,135  | 6,532,330  | 7,978,180  |
|           | { yen  | —          | 213,854    | 803,941    | 735,828    | 853,386    |
| Turkey..  | { gal. | —          | 766,860    | —          | —          | —          |
|           | { yen  | —          | 96,923     | —          | —          | —          |
| U. S. A.  | { gal. | 21,058,640 | 26,124,850 | 30,231,708 | 36,131,150 | 32,503,950 |
|           | { yen  | 1,871,408  | 3,207,694  | 3,783,194  | 4,214,410  | 3,682,328  |
| Other     | { gal. | 225        | 2,217      | —          | 100        | 30         |
|           | { yen  | 20         | 785        | —          | 19         | 7          |
| Cts. ...  | { gal. | 21,058,865 | 28,507,767 | 36,998,843 | 42,663,580 | 40,482,160 |
|           | { yen  | 1,871,428  | 3,519,256  | 4,587,135  | 4,950,257  | 4,595,721  |
| Total..   | { gal. | 21,058,865 | 28,507,767 | 36,998,843 | 42,663,580 | 40,482,160 |
|           | { yen  | 1,871,428  | 3,519,256  | 4,587,135  | 4,950,257  | 4,595,721  |

Paraphine Oil and Wax.

| Countries.    |         | 1887 | 1888 | 1889    | 1890      | 1891      |
|---------------|---------|------|------|---------|-----------|-----------|
| Germany ...   | { catty | —    | —    | 832     | 95,149    | 166,952   |
|               | { yen   | —    | —    | 72      | 8,824     | 18,243    |
| Great Britain | { catty | —    | —    | 848,648 | 1,005,820 | 1,079,345 |
|               | { yen   | —    | —    | 69,823  | 98,277    | 124,414   |
| United States | { catty | —    | —    | 5,588   | 1,872     | 6,625     |
|               | { yen   | —    | —    | 922     | 187       | 1,156     |
| Other         | { catty | —    | —    | —       | —         | 4         |
|               | { yen   | —    | —    | —       | —         | 2         |
| Countries ... | { catty | —    | —    | —       | —         | —         |
|               | { yen   | —    | —    | —       | —         | —         |
| Total         | { catty | —    | —    | 855,068 | 1,102,841 | 1,252,926 |
|               | { yen   | —    | —    | 70,817  | 107,288   | 143,815   |

**Lard.** The total value of the latest import amounts to 60,327 yen and is chiefly imported from Australia.

**Cocoa-nut Oil.** The total value of the latest import amounts to 68,320 yen & is chiefly imported from India.

## Importers of the Above Mentioned Articles.

| Commercial Name.               | Name of Principal Person<br>or Owner. |
|--------------------------------|---------------------------------------|
| (Kanagawa Ken)                 |                                       |
| Masudaya ... ..                | Abe Kōbei... ..                       |
| " ... ..                       | Masuda Masuzō ... ..                  |
| Yorozuya ... ..                | Kuwabara Fukujirō ... ..              |
| Tanikawaya ... ..              | Yamada Kanshichi ... ..               |
| Kagiya ... ..                  | Kaburagi Matsunosuke ... ..           |
| Hirashimaya ... ..             | Mano Kihei ... ..                     |
| Otoya ... ..                   | Yoshida Naotarō ... ..                |
| (Hyōgo Ken)                    |                                       |
| Inoue Gumi ... ..              | Inouye Torajirō (Head) ...            |
| Branch shop of Inouye Gumi...  | " " " " " " " " " "                   |
| Ōsaka Hirano's Branch Shop ... | Murakami Tei (Manager) ...            |
| " " " " " " " " " "            | Masuda Yoneshichi ( " ) ...           |
| Ōsaka Iwai's Branch Shop ...   | Gotō Tsunejirō ( " ) ...              |
| " " " " " " " " " "            | Tsukuda Nihei... ..                   |
| Yoshida Shōten... ..           | Kakizaki Tsuneshichi ... ..           |
| Hyōgo Branch Office of Mitsui  | Yoshida Ario ... ..                   |
| Bussan Kwaisha ... ..          | Tanaka Kōsuke (Manager) ...           |
| Inouye Gumi ... ..             | Inouye Yasuzō... ..                   |
| Kōbe Branch Office of Ōsaka    | Matsumura Anki (Manager)...           |
| Kerosene Oil Co. ... ..        |                                       |
| Hyōgo Branch Office of Ōsaka   | Ikoma Sadajirō ( " , ) ... ..         |
| Kerosene Oil Co. ... ..        |                                       |
| (Ōsaka Fu)                     |                                       |
| Kerosene Oil Co. ... ..        | Tamate Hiromichi (Head) ...           |
|                                | Hirano Heibei ... ..                  |
|                                | Iwai Bunsuke ... ..                   |
| (Nagasaki Ken)                 |                                       |
| Matsumotoya. ... ..            | Matsumoto Moritarō ... ..             |
| (Tōkyō Fu)                     |                                       |
|                                | Iwade Sōbei ... ..                    |
| (Kyōto Fu.)                    |                                       |
| Igaya ... ..                   | Shibahara Chōzaburō ... ..            |
| (Yamaguchi Ken)                |                                       |
| Someya Shōten ... ..           | Semoya Seijirō... ..                  |



## Continued :—

| Business Place.                            | Articles of Import. |
|--|---------------------|
| No. 50, 3 chōme, Minaminakadōri, Yokohama. | Kerosene Oil.       |
| No. 68, 4 chōme, Honchō,                   | "                   |
| No. 4, 1 chōme, Sakaichō,                  | "                   |
| No. 5, 1 chōme, Bentendōri,                | "                   |
| No. 58, 5 chōme, Sumiyoshichō,             | "                   |
| No. 72, 4 chōme, Otamachi,                 | "                   |
| No. 41, 3 chōme, "                         | "                   |
| Hamaujinochō, Kōbe.                        | "                   |
| Hyōgo Kajiyachō, "                         | "                   |
| 3 chōme, Sakaichō, "                       | "                   |
| Hyōgo Uodanachō, "                         | "                   |
| 2 chōme, Sakaichō, "                       | "                   |
| Hyōgo Uodanachō, "                         | "                   |
| Kitanakachō, "                             | "                   |
| 4 chōme, Sakaichō, "                       | "                   |
| Hyōgo Matsuyachō, "                        | "                   |
| Hama-ujinochō, "                           | "                   |
| 3 chōme, Sakaichō, "                       | "                   |
| Miyamaechō, "                              | "                   |
| 2 chōme, Nakanoshima, Kitaku, Ōsaka.       | "                   |
| 1 chōme, Edoborikamidōri, Nishiku, "       | "                   |
| 1 chōme, Tosaboridōri, " "                 | "                   |
| Uragotōchō, Nagasaki City.                 | "                   |
| No. 6, Higashidaikuchō, Fukagawaku.        | "                   |
| Matsubara-agaru Takatsuji Ōmiyachō,        | "                   |
| Ōmiyadōri, Shimokyōku, Kyōto.              | "                   |
| Misakinochō, Akamagaseki City.             | "                   |

## CLASS 7

## PRINTING PAPER, CHINESE PAPER, AND STRAW BOARD.

## Printing Paper.

| Countries.               | 1887      | 1888      | 1889      | 1890      | 1891      |
|--------------------------|-----------|-----------|-----------|-----------|-----------|
| Austria ... {catty       | 27,196    | 112,646   | 9,517     | 78,429    | 44,627    |
| {yen                     | 1,576     | 7,154     | 605       | 3,628     | 1,998     |
| Belgium ... {catty       | 129,555   | 1,124,701 | 262,516   | 135,519   | 15,660    |
| {yen                     | 5,595     | 68,952    | 16,028    | 8,413     | 787       |
| France ... {catty        | 18,168    | 63,076    | —         | —         | —         |
| {yen                     | 1,238     | 3,364     | —         | —         | —         |
| Germany ... {catty       | 850,091   | 2,517,646 | 434,472   | 3,533,846 | 527,076   |
| {yen                     | 45,593    | 158,636   | 26,346    | 201,877   | 28,574    |
| Great Britain ... {catty | 855,417   | 1,777,599 | 1,611,550 | 2,451,778 | 1,631,695 |
| {yen                     | 58,641    | 148,480   | 135,355   | 197,799   | 126,891   |
| Switzerland {catty       | 42,143    | 1,136     | —         | —         | —         |
| {yen                     | 2,529     | 97        | —         | —         | —         |
| United States ... {catty | —         | —         | —         | 29,548    | 18,053    |
| {yen                     | —         | —         | —         | 1,769     | 1,372     |
| Total ... {catty         | 1,922,570 | 5,596,804 | 2,318,055 | 6,229,120 | 2,227,111 |
| {yen                     | 115,172   | 386,683   | 178,334   | 413,486   | 159,622   |

**Straw Board.** The total value of the latest import amounts to 50,310 yen and is chiefly imported from Germany and Great Britain.

## Importers of the Above Mentioned Articles.

| Commercial Name.                  | Name of Principal Person<br>or Owner. | Business Place.                                   | Articles of Import.                                     |
|-----------------------------------|---------------------------------------|---|---|
| (Hyōgo Ken)                       | Morimoto Shinkichi ...                | 5 chōme, Sakaichō, Kōbe.                          | Foreign papers.   |
| (Tōkyō Fu)                        | Sugimoto Ikusaburō ...                | No. 20, Takekawachō,<br>Kyōbashi-ku.              | Printing paper, and<br>paper used for<br>account-books. |
| Hosokawa Shōten                   | Hosokawa Yoshinosuke ...              | No. 1, 3 chōme, Ginza,                            | Foreign papers.   |
| Nakayoshi Shōkwai ...             | Ishizaki Tsuneshichi<br>(Manager)     | Kyōbashi-ku.                                      |   |
| Hattori Foreign Paper<br>Shop ... | Hattori Genzaburō ...                 | No. 5, 1 chōme, Horidome-<br>chō, Nihonbashi-ku.  | "   |
| Okura Paper Shop ...              | Okura Magobei ...                     | No. 18, 1 chōme, Tōri,                            | "   |
| Haibara... ..                     | Nakamura Naojirō ...                  | Nihonbashi-ku.                                    | "   |
| Kamiya... ..                      | Okamoto Fukutarō ...                  | No. 1, 1 chōme, Tōri,<br>Nihonbashi-ku.           | "   |
| Tōkyō Foreign Paper<br>Co. ... .. | Tanaka Kunikichi (Head)...            | No. 9, 2 chōme, Minamidem-<br>machō, Kyōbashi-ku. | "   |
| (Osaka Fu)                        | Takeda Yoemon ...                     | No. 11, 3 chōme, Tōri,<br>Nihonbashi-ku.          | "   |
|                                   | Yoshida Rihei ...                     | 2 chōme, Awajichō, Higashi-<br>ku, Osaka.         | "   |
|                                   |                                       | 4 chōme, Dōshiuchō, Higa-<br>shiku, Osaka.        | "   |

## CLASS 8.

RAW COTTON, COTTON ON THE SEEDS, COTTON YARN,  
COTTON THREADS, CALICO, COTTON DAMASK, COTTON  
DRILLS, COTTON DUCK, CHINESE COTTON GOODS, COREAN  
COTTON GOODS, COTTON SATIN, COTTON VELVET, GINGHAM,  
GRAY SHIRTING, WHITE SHIRTING, FIGURED SHIRTING,  
TWILLED SHIRTING, DYED SHIRTING, TAFFACHELASS, T.  
CLOTHS, TURKEY-REDS, VICTORIA LAWN, ETC.

## Raw Cotton.

| Countries.        | 1887      | 1888       | 1889       | 1890       | 1891       |
|-------------------|-----------|------------|------------|------------|------------|
| British { catty   | —         | —          | —          | 15,089     | —          |
| America { yen     | —         | —          | —          | 2,700      | —          |
| China ... { catty | 5,491,539 | 11,703,171 | 22,753,852 | 16,786,253 | 18,055,152 |
| { yen             | 701,522   | 1,622,540  | 3,398,791  | 2,665,466  | 2,571,666  |
| East ... { catty  | 70,945    | 44,255     | 320,342    | 7,500,966  | 26,561,950 |
| India ... { yen   | 9,160     | 6,449      | 47,885     | 1,114,264  | 3,381,972  |
| Siam ... { catty  | —         | 81,739     | —          | —          | —          |
| { yen             | —         | 10,457     | —          | —          | —          |
| United... { catty | 8,131     | 63,351     | 71,583     | 1,779,022  | 5,304,422  |
| States... { yen   | 1,270     | 12,707     | 13,439     | 351,876    | 1,011,518  |
| Other ... { catty | —         | 751        | 22,317     | 3,015      | 207,226    |
| Cts. ... { yen    | —         | 90         | 4,211      | 485        | 33,377     |
| Total... { catty  | 5,570,615 | 11,893,267 | 23,168,094 | 26,084,345 | 50,128,750 |
| { yen             | 711,952   | 1,652,243  | 3,464,326  | 4,134,791  | 6,998,533  |

## Cotton on the Seeds.

| Countries.        | 1887      | 1888       | 1889       | 1890       | 1891       |
|-------------------|-----------|------------|------------|------------|------------|
| China ... { catty | 3,128,840 | 8,837,170  | 37,834,458 | 23,084,705 | 27,940,864 |
| { yen             | 124,907   | 433,281    | 2,034,131  | 1,099,093  | 1,125,376  |
| Corea ... { catty | —         | —          | 169,246    | 730,970    | 471,828    |
| { yen             | —         | —          | 8,181      | 29,087     | 18,297     |
| East ... { catty  | 1,949,948 | 3,228,829  | 234,581    | 5,355      | 2,140      |
| India ... { yen   | 76,990    | 131,507    | 11,592     | 316        | 89         |
| Siam ... { catty  | —         | —          | 147,279    | —          | —          |
| { yen             | —         | —          | 7,327      | —          | —          |
| Other ... { catty | 3,323     | 117,210    | 2,909,707  | 2,236,377  | 1,540,531  |
| Cts. ... { yen    | 118       | 4,737      | 143,281    | 101,867    | 56,956     |
| Total... { catty  | 5,082,111 | 12,183,209 | 41,295,271 | 26,057,407 | 29,955,363 |
| { yen             | 202,015   | 569,525    | 2,204,512  | 1,230,363  | 1,200,718  |

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**Cotton Yarn.**

| Countries.     |         | 1887       | 1888       | 1889       | 1890       | 1891       |
|----------------|---------|------------|------------|------------|------------|------------|
| East India ... | { catty | 17,065,479 | 24,164,092 | 24,146,458 | 13,970,023 | 4,548,054  |
|                | { yen   | 4,278,511  | 6,293,963  | 6,234,627  | 3,542,529  | 1,135,459  |
| France...      | { catty | —          | —          | 4,920      | —          | —          |
|                | { yen   | —          | —          | 2,555      | —          | —          |
| Ger-           | { catty | —          | —          | 943        | 21,470     | —          |
| many...        | { yen   | —          | —          | 404        | 8,828      | —          |
| Great Britain  | { catty | 16,231,051 | 23,274,999 | 18,658,291 | 17,911,109 | 12,787,408 |
|                | { yen   | 3,956,692  | 7,317,694  | 6,284,328  | 6,374,282  | 4,453,112  |
| Other          | { catty | —          | 548        | 300        | 5,700      | 2,138      |
| Cts. ...       | { yen   | —          | 241        | 125        | 2,423      | 718        |
| Total...       | { catty | 33,296,530 | 47,439,630 | 42,810,912 | 31,908,302 | 17,337,600 |
|                | { yen   | 8,235,203  | 13,611,898 | 12,522,039 | 9,928,062  | 5,589,289  |

**Gray Shirtings.**

| Countries.     |        | 1887       | 1888       | 1889       | 1890       | 1891       |
|----------------|--------|------------|------------|------------|------------|------------|
| Great Britain. | { yard | 28,214,396 | 41,947,776 | 36,267,692 | 30,378,133 | 30,188,633 |
|                | { yen  | 1,167,852  | 2,330,558  | 2,010,694  | 1,716,981  | 1,655,873  |
| East India ... | { yard | —          | 25,160     | —          | —          | —          |
|                | { yen  | —          | 1,903      | —          | —          | —          |
| Holland..      | { yard | 30,800     | —          | —          | —          | —          |
|                | { yen  | 1,543      | —          | —          | —          | —          |
| Other          | { yard | 6,400      | 1,093      | 300        | —          | 15,261     |
| Cts. ...       | { yen  | 421        | 104        | 21         | —          | 808        |
| Total...       | { yard | 28,251,596 | 41,974,029 | 36,267,992 | 30,378,133 | 30,203,894 |
|                | { yen  | 1,169,816  | 2,332,565  | 2,010,715  | 1,716,981  | 1,656,681  |

**White Shirtings.**

| Countries.        |        | 1887      | 1888      | 1889      | 1890      | 1891      |
|-------------------|--------|-----------|-----------|-----------|-----------|-----------|
| East India...     | { yard | —         | 23,106    | —         | —         | —         |
|                   | { yen  | —         | 1,950     | —         | —         | —         |
| Germany ...       | { yard | 104,710   | 12,431    | 314       | 49,826    | —         |
|                   | { yen  | 5,621     | 830       | 19        | 3,669     | —         |
| Great Britain ... | { yard | 4,467,222 | 2,938,503 | 2,617,217 | 3,021,707 | 3,132,083 |
|                   | { yen  | 258,098   | 208,634   | 174,057   | 220,728   | 216,455   |
| United States ... | { yard | 39,025    | 10,796    | —         | —         | —         |
|                   | { yen  | 3,082     | 1,134     | —         | —         | —         |
| Other Countries.. | { yard | —         | 1,276     | 574       | 26,698    | 3,449     |
|                   | { yen  | —         | 104       | 48        | 1,498     | 440       |
| Total ...         | { yard | 4,610,957 | 2,986,112 | 2,618,105 | 3,098,231 | 3,136,532 |
|                   | { yen  | 266,801   | 212,652   | 174,124   | 225,890   | 216,895   |

**T. Cloths.**

| Countries.        |       | 1887      | 1888      | 1889      | 1890      | 1891      |
|-------------------|-------|-----------|-----------|-----------|-----------|-----------|
| British India     | {yard | 108,360   | 92,390    | 262,200   | —         | —         |
|                   | {yen  | 6,440     | 4,995     | 16,230    | —         | —         |
| Great Britain     | {yard | 3,725,128 | 4,327,495 | 5,330,768 | 2,587,485 | 2,526,563 |
|                   | {yen  | 185,117   | 246,685   | 316,810   | 144,483   | 141,052   |
| Other Countries.. | {yard | 4,800     | —         | —         | —         | 279       |
|                   | {yen  | 314       | —         | —         | —         | 11        |
| Total ...         | {yard | 3,838,288 | 4,419,885 | 5,592,968 | 2,587,485 | 2,526,842 |
|                   | {yen  | 191,871   | 251,680   | 333,040   | 144,483   | 141,063   |

**Dyed Shirtings.**

| Countries.        |       | 1887      | 1888      | 1889      | 1890      | 1891    |
|-------------------|-------|-----------|-----------|-----------|-----------|---------|
| Germany ...       | {yard | 193,196   | 191,628   | —         | —         | 12,000  |
|                   | {yen  | 14,644    | 25,749    | —         | —         | 1,725   |
| Great Britain     | {yard | 1,724,529 | 2,028,890 | 2,461,545 | 2,866,083 | 960,270 |
|                   | {yen  | 140,400   | 206,244   | 222,226   | 266,690   | 107,339 |
| Other Countries.. | {yard | —         | 12,000    | 6,000     | —         | 2,229   |
|                   | {yen  | —         | 950       | 675       | —         | 132     |
| Total ...         | {yard | 1,917,725 | 2,232,518 | 2,467,545 | 2,866,083 | 974,400 |
|                   | {yen  | 155,044   | 232,943   | 222,901   | 266,690   | 109,196 |

**Turkey-reds.**

| Countries.        |       | 1887      | 1888      | 1889      | 1890      | 1891      |
|-------------------|-------|-----------|-----------|-----------|-----------|-----------|
| Belgium ...       | {yard | —         | —         | —         | 55,200    | —         |
|                   | {yen  | —         | —         | —         | 4,757     | —         |
| France ...        | {yard | 116,045   | 244,654   | 147,600   | 158,400   | 333,600   |
|                   | {yen  | 7,246     | 21,378    | 12,346    | 13,518    | 25,098    |
| Germany ...       | {yard | —         | 7,200     | 18,325    | 28,800    | 43,200    |
|                   | {yen  | —         | 600       | 1,395     | 1,440     | 2,862     |
| Great Britain     | {yard | 6,765,098 | 4,968,434 | 8,956,148 | 6,110,290 | 7,606,214 |
|                   | {yen  | 345,871   | 311,461   | 523,210   | 345,531   | 465,468   |
| Switzerland..     | {yard | 149,864   | —         | 36,000    | 18,000    | 18,000    |
|                   | {yen  | 5,571     | —         | 2,925     | 1,170     | 990       |
| Other Countries.. | {yard | —         | 9,000     | —         | —         | 8,999     |
|                   | {yen  | —         | 540       | —         | —         | 713       |
| Total ...         | {yard | 7,031,007 | 5,169,288 | 9,158,073 | 6,370,690 | 8,010,013 |
|                   | {yen  | 358,688   | 333,979   | 539,876   | 366,416   | 495,131   |

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**Victoria Lawn.**

| Countries.        |        | 1887      | 1888      | 1889      | 1890      | 1891      |
|-------------------|--------|-----------|-----------|-----------|-----------|-----------|
| Germany ...       | { yard | —         | 95,488    | 74,590    | 528       | —         |
|                   | { yen  | —         | 4,071     | 3,941     | 51        | —         |
| Great Britain ... | { yard | 1,683,254 | 1,840,899 | 1,700,331 | 1,044,279 | 2,021,171 |
|                   | { yen  | 74,273    | 97,800    | 92,141    | 53,245    | 103,833   |
| Total ...         | { yard | 1,683,254 | 1,936,387 | 1,774,921 | 1,044,807 | 2,031,171 |
|                   | { yen  | 74,273    | 101,871   | 96,082    | 53,296    | 103,833   |

**Calico.**

| Countries.        |        | 1887      | 1888      | 1889      | 1890      | 1891      |
|-------------------|--------|-----------|-----------|-----------|-----------|-----------|
| France ...        | { yard | 8,547     | 28,095    | 636       | 40,559    | 1,910     |
|                   | { yen  | 873       | 2,865     | 51        | 3,286     | 242       |
| Germany ...       | { yard | 505,534   | 272,061   | 48        | 171,268   | 15,375    |
|                   | { yen  | 30,813    | 23,285    | 4         | 11,585    | 1,353     |
| Great Britain ... | { yard | 4,436,059 | 4,904,956 | 5,404,918 | 6,506,570 | 1,908,032 |
|                   | { yen  | 260,348   | 355,188   | 370,829   | 448,824   | 137,632   |
| Russia... ..      | { yard | —         | 8,980     | 12,723    | 7,746     | 13,389    |
|                   | { yen  | —         | 1,046     | 1,271     | 915       | 1,678     |
| Switzerland..     | { yard | 406,758   | 77,960    | 342,300   | 156,031   | —         |
|                   | { yen  | 26,251    | 6,686     | 25,559    | 12,775    | —         |
| United States ... | { yard | —         | —         | —         | 17,640    | —         |
|                   | { yen  | —         | —         | —         | 1,061     | —         |
| Other Countries.. | { yard | 1,754     | —         | 8,555     | 204       | —         |
|                   | { yen  | 89        | —         | 847       | 16        | —         |
| Total ...         | { yard | 5,358,652 | 5,292,052 | 5,769,180 | 6,900,018 | 1,938,606 |
|                   | { yen  | 318,374   | 389,070   | 398,561   | 478,462   | 140,905   |

**Cotton Satin.**

| Countries..       |        | 1887      | 1888      | 1889      | 1890      | 1891      |
|-------------------|--------|-----------|-----------|-----------|-----------|-----------|
| France ...        | { yard | 7,490     | 16,858    | 893       | —         | 8,967     |
|                   | { yen  | 1,052     | 3,533     | 110       | —         | 1,171     |
| Germany ...       | { yard | 46,590    | 88,697    | 2,469     | 29,385    | 5,243     |
|                   | { yen  | 3,777     | 12,386    | 249       | 2,382     | 570       |
| Great Britain ... | { yard | 1,998,643 | 2,484,003 | 1,750,481 | 2,126,068 | 1,086,165 |
|                   | { yen  | 193,263   | 277,448   | 185,789   | 227,962   | 126,559   |
| Switzerland..     | { yard | 5,766     | 16,703    | —         | —         | —         |
|                   | { yen  | 803       | 3,258     | —         | —         | —         |
| United States ... | { yard | —         | —         | —         | —         | 60,450    |
|                   | { yen  | —         | —         | —         | —         | 6,566     |
| Other Countries.. | { yard | —         | 454       | —         | —         | —         |
|                   | { yen  | —         | 68        | —         | —         | —         |
| Total ...         | { yard | 2,058,489 | 2,606,715 | 1,753,843 | 2,155,453 | 1,160,825 |
|                   | { yen  | 198,895   | 296,693   | 186,148   | 230,344   | 134,866   |

**Cotton Velvet.**

| Countries..       |        | 1887      | 1888      | 1889      | 1890      | 1891      |
|-------------------|--------|-----------|-----------|-----------|-----------|-----------|
| France ...        | { yard | —         | 22,545    | —         | —         | —         |
|                   | { yen  | —         | 4,281     | —         | —         | —         |
| Germany ...       | { yard | 11,550    | 13,436    | 32,734    | 18,624    | 25,691    |
|                   | { yen  | 1,391     | 2,210     | 6,496     | 5,063     | 6,623     |
| Great Britain ... | { yard | 2,270,164 | 1,341,128 | 2,298,405 | 2,480,230 | 1,642,663 |
|                   | { yen  | 323,328   | 213,278   | 355,283   | 377,236   | 267,322   |
| Other Countries.. | { yard | —         | 103       | 187       | 1,967     | 3,499     |
|                   | { yen  | —         | 26        | 32        | 552       | 986       |
| Total ...         | { yard | 2,281,714 | 1,377,212 | 2,331,326 | 2,500,821 | 1,671,853 |
|                   | { yen  | 324,719   | 219,795   | 361,811   | 382,851   | 274,931   |

**Cotton Threads.** The total value of the latest import amounts to 83,793 yen and is imported chiefly from Great Britain.



## Importers of the Above Mentioned Articles.

| Commercial Name.        | Name of Principal Person<br>or Owner. |
|-------------------------|---------------------------------------|
| (Kanagawa Ken)          |                                       |
| Ono Shōten ... ..       | Ono Mitsukage... ..                   |
| Satsuma „ ... ..        | Ishikawa Yasujirō (Manager)           |
| Ōmiya... ..             | Fujiyama Suekichi ( „ )               |
| Shinanoya ... ..        | Ōhama Chiuzaburō ... ..               |
| Sekitanya ... ..        | Hiranuma Senzō ... ..                 |
| Sugimura Shōten ... ..  | Takeoka Zenshichi (Manager)           |
| Fujitaya ... ..         | Yoda Yasuke ... ..                    |
| Matsuya ... ..          | Uno Masakichi ... ..                  |
| Kanekoya ... ..         | Suganuma Moichirō ... ..              |
| Iseya ... ..            | Takahashi Sōbei ... ..                |
| Itoya ... ..            | Nishikawa Toyokichi ... ..            |
| Masuya ... ..           | Uchiyama Gisaburō... ..               |
| Ōmiya... ..             | Yoshida Sotojirō ... ..               |
| Moritaya ... ..         | Mori Isaku... ..                      |
| Minoya ... ..           | Matsushita Yosaburō ... ..            |
| Masakiya ... ..         | Katagi Yaekichi ... ..                |
|                         | Yamashiro Katsunosuke... ..           |
| Ushiuya ... ..          | Asō Kisaburō ... ..                   |
| Ōmiya ... ..            | Kitagawa Yohei ... ..                 |
|                         | Satō Tanji ... ..                     |
| Shimoyama Shōten ... .. | Shimoyama Jisuke ... ..               |
| Azumaya ... ..          | Tokuda Tokutarō ... ..                |
|                         | Shindō Tomekichi ... ..               |

## Continued :—

| Business Place.                                 | Articles of Import.          |
|---|------------------------------|
| No. 20, 2 chōme, Bentendōri,<br>Yokohama.       | Foreign threads and fabrics. |
| No. 27, 3 chōme, Minaminaka-<br>dōri, Yokohama. | „                            |
| No. 30, 5 chōme, Minaminaka-<br>dōri, Yokohama. | „                            |
| No. 48, 3 chōme, Minaminaka-<br>dōri, Yokohama. | „                            |
| No. 27, 2 chōme, Honchō, Yoko-<br>hama.         | „                            |
| No. 24, 2 chōme, „ „                            | „                            |
| No. 24, 2 chōme, Minaminaka-<br>dōri, Yokohama. | „                            |
| No. 9, 1 chōme, Ōtamachi, Yoko-<br>hama.        | „                            |
| 1 chōme, Ōtamachi, „                            | „                            |
| No. 62, 4 chōme, Tokiwachō, „                   | „                            |
| No. 40, 2 chōme, Ōtachō, „                      | „                            |
| No. 37, 2 chōme, „ „                            | „                            |
| No. 7, 1 chōme, Aioichō, „                      | „                            |
| No. 68, 4 chōme, Bentendōri,<br>Yokohama.       | „                            |
| No. 35, 2 chōme, Ōtamachi,<br>Yokohama.         | „                            |
| No. 84, 2 chōme, Minaminaka-<br>dōri, Yokohama. | „                            |
| No. 92, 3 chōme, Minaminaka-<br>dōri, Yokohama. | „                            |
| No. 22, 2 chōme, Sumiyoshichō,<br>Yokohama.     | „                            |
| No. 43, 3 chōme, Minaminaka-<br>dōri, Yokohama. | „                            |
| No. 31, 2 chōme, Minaminaka-<br>dōri, Yokohama. | „                            |
| No. 30, 2 chōme, Ōtamachi,<br>Yokohama.         | „                            |
| No. 2, 1 chōme, Sakaichō, Yoko-<br>hama.        | „                            |
| No. 30, 2 chōme, Ōtamachi,<br>Yokohama.         | „                            |

## Continued :—

| Commercial Name.                                    | Name of Principal Person<br>or Owner. |
|---|---------------------------------------|
| (Osaka Fu)  |                                       |
| Nagai Cotton Co. ... ..                             | Abe Hikotarō (Head] ... ..            |
| Osaka Branch Shop of Mitsui<br>Bussan Kwaisha... .. | Minami Ichisuke (Manager) ... ..      |
| Obiya ... ..  | Tomimura Saburokichi ... ..           |
| Sakai Menyu Co. ... ..                              | Ōhashi Kihei (Head) ... ..            |
| Handa Shōten ... ..                                 | Handa Seisuke ... ..                  |
| Ishii Shōshichi Shōten ... ..                       | Ishii Shōshichi ... ..                |
| Iwata „ ... ..                                      | Iwata Yasutarō... ..                  |
| Zeniya... ..  | Yamamoto Jihei ... ..                 |
|   | Konishi Hambei ... ..                 |
|   | Waida Sashichi... ..                  |
|   | Konishi Heibei ... ..                 |
|   | Itō Mansuke ... ..                    |
|   | Takei Genzaburō ... ..                |
|   | Konishi Yōsuke ... ..                 |
| Matsumoto Jūtārō Branch Shop                        |                                       |
| Marufuku Co. ... ..                                 | Takemura Tōbei (Head) ... ..          |
|   | Nakahara Kō ... ..                    |
| Konishi Shirting Shop ... ..                        | Konishi Heibei ... ..                 |
| (Hyōgo Ken)   |                                       |
| Hirano ... ..                                       | Hirano Jiutarō ... ..                 |
| Kōbe detached Office of Nagai<br>Cotton Co. ... ..  | Enami Denshichi (Deputy) ... ..       |

## Continued :—

| Business Place.                                     | Articles of Import.  |
|---|--|
| Genzōchō, Kitaku, Ōsaka.                            | China, India, and America<br>Cotton.   |
| 1 chōme, Nakanoshima, Kitaku,<br>Ōsaka.             | Raw Cotton.  |
| Kushiyachō, Sakai City.                             | "  |
| 4 chō Nishi, Kaichō, "                              | Cotton on the seeds.   |
| 2 chōme, Hondachō, Nishiku,<br>Ōsaka.               | "  |
| 6 chōme, Tachiuribori, Kitadōri,<br>Nishiku, Ōsaka. | "  |
| 2 chōme, Kitakiutarochō, Higa-<br>shiku, Ōsaka.     | Bombay Cotton, and America<br>Cotton.  |
| Higashinochō, Daihojichō, Mina-<br>miku, Ōsaka.     | Cotton on the seeds.   |
| 4 chōme, Fushimichō, Higashi-<br>ku, Ōsaka.         | Calico, Turkey-reds, Cotton<br>Satin.  |
| 3 chōme, Imahashi, Higashiku,<br>Ōsaka.             | Calico and Cotton Satin.   |
| 5 chōme, Fushimichō, Higashi-<br>ku, Ōsaka.         | "  |
| 4 chōme, Honchō, Higashiku,<br>Ōsaka.               | Cotton velvet, cotton and silk<br>mixture satin, Turkey-reds, and<br>cotton satin. |
| 4 chōme, Fushimichō, Higashi-<br>ku, Ōsaka.         | "  |
| 4 chōme, Fushimichō, Higashi-<br>ku, Ōsaka.         | Cotton velvet, and cotton satin.   |
| 4 chōme, Hiranochō, Higashiku,<br>Ōsaka.            | Cotton satin.  |
| 4 chōme, Fushimichō, Higashi-<br>ku, Ōsaka.         | T. Cloths, and Gray Shirting,<br>White Shirting.                                   |
| 4 chōme, Bingochō, Higashiku,<br>Ōsaka.             | "  |
| 4 chōme, Fushimichō, Higashi-<br>ku, Ōsaka.         | "  |
| 3 chōme, Sakaichō, Kōbe.                            | Raw Cotton.  |
| 2 chōme, " "  | "  |

## Continued :—

| Commercial Name.               | Name of Principal Person<br>or Owner. |
|--------------------------------|---------------------------------------|
| (Nagasaki Ken)                 |                                       |
| Matsumotoya ... ..             | Matsumoto Busuke ... ..               |
|                                | Yoshikawa Bunshichi ... ..            |
| (Tōkyō Fu)                     |                                       |
| Mitsui Bussan Kwaisha ... ..   | Mitsui Yōnosuke ... ..                |
|                                | Satsuma Jihei ... ..                  |
| Jōshiuya ... ..                | Kakinuma Tanizō ... ..                |
| Echizenya ... ..               | Nakamura Tokutarō ... ..              |
| Kamiya ... ..                  | Saitō Bennosuke ... ..                |
| Itoya ... ..                   | Hiranuma Hachirō ... ..               |
| Tōkyō Cotton Co. ... ..        | Nomoto Denshichi (Head) ... ..        |
| Daimōnjiya ... ..              | Nishikawa Shōroku ... ..              |
| Enshiuya ... ..                | Aoki Gihei... ..                      |
| Masuya ... ..                  | Seki Hatunosuke ... ..                |
| Izumiya ... ..                 | Hibiya Kichijirō ... ..               |
| Naigwai Yōtatsu Kwaisha ... .. | Ōkura Kihachirō (Head)... ..          |
| Ōmiya ... ..                   | Takenouchi Sennosuke ... ..           |
|                                | Satsuma Jihei ... ..                  |
| Tomiya ... ..                  | Horikoshi Kakujiro... ..              |
| Chōjiya ... ..                 | Sugimura Jinbei ... ..                |
| Tomiya ... ..                  | Inouye Ichibei ... ..                 |
| Ōmiya... ..                    | Nishimura Yohei ... ..                |
| Matsuya ... ..                 | Shiraishi Jinbei ... ..               |
| Ōmiya ... ..                   | Takenouchi Fusajirō ... ..            |
| Ōtaya ... ..                   | Saitō Kakichi ... ..                  |
| Mikawayaya ... ..              | Yamazaki Sakujiro ... ..              |
| Ōmiya ... ..                   | Maekawa Tarobei ... ..                |
| (Kyōto Fu)                     |                                       |
| Fukushimaya ... ..             | Takemura Tōtarō ... ..                |

## Continued :—

| Business Place.                                     | Articles of Import.  |
|---|--|
| Hiratochō, Nagasaki City.                           | Raw Cotton.  |
| Honshimochō, „                                      | Gray Shirting.   |
| No. 5, Kabutochō, Nihonbashiku.                     | Cotton, threads, and fabrics.                                    |
| No. 14, 2 chōme, Horidomechō, Nihonbashiku.         | Cotton threads.  |
| 1 chōme, Koamichō, „                                | „  |
| 2 chōme, Horidōmechō, „                             | „  |
| 1 chōme, Horiechō, „                                | „  |
| 1 chōme, Kobunachō, „                               | „  |
| No. 20, Shinzaimokuchō, „                           | Raw cotton, & cotton on the seed.                                |
| No. 9, Tōri, 4 chōme, „                             | „  |
| Koamichō, „   | „  |
| No. 19, Nishinakachō, Asakusaku.                    | „  |
| 2 chōme, Horidomechō, Nihonbashiku,                 | „  |
| No. 7, 2 chōme, Ginza, Kyōbashi-ku.                 | Cotton Cloths.   |
| No. 3, Tadokorochō, Nihonbashiku.                   | Shirting, cotton satin, and cotton velvet.                       |
| No. 4, „ „  | White shirting, gray shirting, T. cloths, twilled cotton cloths. |
| No. 14, Tōrihatagochō, „                            | Turkey-reds, calico, and velvet.                                 |
| No. 1, Shinzaimokuchō, „                            | „  |
| No. 1, Tomizawachō, „                               | Cotton velvet, calico, and dyed shirtings, etc.                  |
| No. 9, Hasegawachō, „                               | „  |
| No. 15, Shinnorimonochō, „                          | „  |
| No. 16, Hasegawachō, „                              | „  |
| No. 10, Shinōsakachō, „                             | „  |
| No. 28, Tadokorochō, „                              | „  |
| No. 14, 2 chōme, Horidomechō, Nihonbashiku.         | Foreign threads, shirting, T. cloths, and twilled cotton cloths. |
| Gojōsagaru Ebisuchō, Shim-machi, Shimokyōku, Kyōto. | Gray Shirting.   |

## CLASS 9.

WOOL, WOOLEN YARN, ALPACAS, BLANKET, BUNTINGS, CAMLETS CARDS, CAMLETS, CHINA FIGURES, FLANNELS, ITALIAN CLOTHS, LASTINGS, LONG ELLS, LUSTRES, MOUSSELINE DE LAINE, ORLEANS, SERGES, SPANISH STRIPES, TRAVELLING RUGS, WOOLEN CLOTH, WOOLEN DAMASK, BALZALINE, CRAPES, PONGEE, SATINS, SILK AND COTTON MIXTURE SATIN, FLAX, HEMP, JUTE, FLAX AND HEMP YARN, CANVAS, GUNNY BAGS, HEMP ROPE, LINNEN, LINNEN AND COTTON MIXTURES, CHIKUFU, CURTAINS, ELASTIC WEBBINGS, MOSQUITO-NETS, MOSQUITO-NETTINGS, OIL OR LEATHER CLOTHS, OIL OR WAX CLOTHS, AND ALL OTHER TEXTILE FABRICS AND THEIR MATERIALS, PATENT TAPESTRY CARPET, FELT CARPET, VELVET CARPETS AND OTHER CARPETS, COTTON TABLE CLOTHS, WOOLEN TABLE CLOTHS, HEMP OR JUTE CARPET, CHINA MATTINGS, COCOA MATTINGS, PACKING MATS, AND OTHER MATS FOR FLOOR, BOOTS, SHOES, CHINESE BOOTS AND SHOES, HANDKERCHIEFS, TOWELS, BRACES AND SUSPENDERS, BUTTONS, CAMFORTERS AND TIPPETS, GLOVES, HATS AND CAPS, NECKTIES, SHAWLS, SHIRTS, SLIPPERS, SOCKS AND STOCKINGS, COTTON UNDER-SHIRTS AND DRAWERS, WATER PROOF COATS, ETC.

## Wool.

| Countries.         |        | 1887    | 1888    | 1889    | 1880    | 1891    |
|--------------------|--------|---------|---------|---------|---------|---------|
| Australia ...      | {catty | 105,687 | 546,279 | 424,075 | 583,538 | 299,515 |
|                    | {yen   | 29,666  | 215,151 | 261,069 | 299,232 | 158,815 |
| British India.     | {catty | 77,575  | 212,153 | 54      | 35,519  | 36,641  |
|                    | {yen   | 23,417  | 69,201  | 15      | 12,892  | 15,197  |
| China ...          | {catty | 271,265 | 92,100  | 224,555 | 189,995 | 116,471 |
|                    | {yen   | 42,249  | 11,663  | 35,027  | 32,915  | 14,403  |
| Germany ...        | {catty | —       | 537     | 7,927   | —       | 671     |
|                    | {yen   | —       | 184     | 5,577   | —       | 206     |
| Great Britain      | {catty | 234,378 | 15,263  | 501     | 50,848  | 33,066  |
|                    | {yen   | 94,504  | 4,161   | 142     | 20,528  | 16,007  |
| Other Countries... | {catty | 362     | 32      | 1,707   | 7,752   | 3,711   |
|                    | {yen   | 63      | 9       | 256     | 4,347   | 1,919   |
| Total ...          | {catty | 633,267 | 866,364 | 658,819 | 867,652 | 490,075 |
|                    | {yen   | 189,899 | 300,369 | 302,086 | 369,914 | 206,547 |

## Woolen Yarn.

| Countries.               | 1887    | 1888    | 1889    | 1890    | 1891    |
|--------------------------|---------|---------|---------|---------|---------|
| Belgium ... {catty       | —       | —       | 1,977   | 12,653  | 1,917   |
| {yen                     | —       | —       | 2,020   | 12,315  | 1,831   |
| France ... {catty        | 25,030  | 8,088   | 10,484  | 9,078   | 866     |
| {yen                     | 26,959  | 10,464  | 12,151  | 9,725   | 654     |
| Germany ... {catty       | 116,494 | 88,514  | 150,282 | 324,594 | 144,224 |
| {yen                     | 119,004 | 96,881  | 176,600 | 371,561 | 149,476 |
| Great Britain ... {catty | 118,217 | 47,356  | 59,158  | 97,299  | 17,540  |
| {yen                     | 109,010 | 55,215  | 64,424  | 100,715 | 16,423  |
| Switzerland... {catty    | —       | 1,500   | —       | —       | —       |
| {yen                     | —       | 2,700   | —       | —       | —       |
| Other Countries. {catty  | 503     | 35      | 2,250   | —       | —       |
| {yen                     | 329     | 35      | 916     | —       | —       |
| Total ... {catty         | 260,244 | 145,493 | 224,151 | 443,624 | 164,547 |
| {yen                     | 255,302 | 165,295 | 256,111 | 494,316 | 168,384 |

## Flannel.

| Countries.            | 1887      | 1888      | 1889      | 1890      | 1891      |
|-----------------------|-----------|-----------|-----------|-----------|-----------|
| Australia ... {yard   | 5,355     | —         | —         | —         | —         |
| {yen                  | 1,108     | —         | —         | —         | —         |
| Belgium ... {yard     | —         | —         | 9,008     | 1,080     | 2,244     |
| {yen                  | —         | —         | 3,032     | 312       | 504       |
| France... {yard       | 2,722     | 1,591     | 38,695    | 13,583    | 14,306    |
| {yen                  | 618       | 446       | 10,780    | 4,407     | 3,497     |
| Germany ... {yard     | 904,481   | 1,339,373 | 2,942,948 | 2,354,693 | 1,108,149 |
| {yen                  | 222,267   | 406,602   | 886,288   | 715,259   | 331,956   |
| Great Britain {yard   | 400,457   | 458,992   | 443,056   | 705,781   | 263,379   |
| {yen                  | 97,928    | 138,501   | 129,687   | 206,104   | 70,904    |
| Switzerland... {yard  | 964       | 13,298    | —         | —         | —         |
| {yen                  | 194       | 3,463     | —         | —         | —         |
| United States {yard   | —         | —         | 73        | 3,421     | —         |
| {yen                  | —         | —         | 25        | 1,052     | —         |
| Other Countries {yard | 7,967     | 998       | 335       | 907       | —         |
| {yen                  | 1,905     | 345       | 175       | 428       | —         |
| Total ... {yard       | 1,321,946 | 1,814,247 | 3,434,115 | 3,079,465 | 1,388,078 |
| {yen                  | 323,780   | 549,357   | 1,029,987 | 927,562   | 406,861   |



**Blanket.**

| Countries.        | 1887      | 1888      | 1889      | 1890      | 1891    |
|-------------------|-----------|-----------|-----------|-----------|---------|
| Austria... {catty | 15        | 1,389     | —         | —         | —       |
| {yen              | 12        | 1,659     | —         | —         | —       |
| France ... {catty | 4,993     | 5,615     | 4,590     | 3,290     | 332     |
| {yen              | 2,278     | 2,941     | 3,566     | 2,049     | 283     |
| Germany {catty    | 53,069    | 47,792    | 19,289    | 39,167    | 3,082   |
| {yen              | 21,295    | 26,655    | 11,416    | 21,509    | 2,275   |
| Great {catty      | 1,431,134 | 1,029,703 | 1,385,360 | 1,085,873 | 496,722 |
| Britain... {yen   | 557,215   | 511,947   | 707,283   | 548,586   | 248,915 |
| Italy ... {catty  | —         | —         | 5,027     | —         | —       |
| {yen              | —         | —         | 2,586     | —         | —       |
| Other {catty      | 683       | 596       | 323       | 66        | 195     |
| Countries {yen    | 830       | 461       | 484       | 83        | 270     |
| Total... {catty   | 1,439,894 | 1,085,095 | 1,414,589 | 1,123,396 | 500,331 |
| {yen              | 581,631   | 543,663   | 725,335   | 572,227   | 251,743 |

**Italian Cloths.**

| Countries.        | 1887      | 1888      | 1889      | 1890      | 1891      |
|-------------------|-----------|-----------|-----------|-----------|-----------|
| Belgium {catty    | —         | —         | 9,543     | —         | —         |
| {yen              | —         | —         | 4,117     | —         | —         |
| France ... {catty | —         | 161       | 12,992    | —         | 1,325     |
| {yen              | —         | 35        | 3,461     | —         | 290       |
| Germany {catty    | 182,121   | 265,347   | 39,231    | 95,706    | 91,164    |
| {yen              | 51,318    | 69,764    | 14,008    | 29,270    | 25,172    |
| Great {catty      | 5,073,754 | 6,516,708 | 5,881,289 | 7,169,760 | 8,011,350 |
| Britain {yen      | 870,345   | 1,415,260 | 1,357,226 | 1,657,372 | 20,866    |
| Total... {catty   | 5,255,875 | 6,782,216 | 5,943,055 | 7,265,466 | 8,103,839 |
| {yen              | 921,663   | 1,485,059 | 1,378,852 | 1,686,642 | 1,846,328 |

**Mousseline de Laine.**

| Countries.         | 1887      | 1888       | 1889       | 1890       | 1891       |
|--------------------|-----------|------------|------------|------------|------------|
| France ... {yard   | 3,763,024 | 13,403,849 | 12,584,383 | 16,790,804 | 12,671,806 |
| {yen               | 1,042,187 | 2,030,954  | 1,807,452  | 2,450,770  | 1,697,631  |
| Germany {yard      | 769,856   | 2,467,679  | 1,187,478  | 2,392,659  | 1,353,151  |
| {yen               | 78,826    | 309,138    | 149,676    | 311,891    | 156,440    |
| Great {yard        | 48,857    | 90,544     | 10,784     | 154,859    | 298,574    |
| Britain... {yen    | 5,070     | 12,025     | 1,759      | 21,086     | 37,812     |
| Switzer-land {yard | 5,571     | 85,238     | 135,639    | 4,179      | —          |
| {yen               | 592       | 11,976     | 20,456     | 646        | —          |
| Total ... {yard    | 9,587,308 | 16,047,310 | 13,918,284 | 19,342,501 | 14,323,531 |
| {yen               | 1,126,675 | 2,364,093  | 1,979,343  | 2,784,393  | 1,891,883  |

## Woolen Cloths.

| Countries.              | 1887      | 1888      | 1889    | 1890    | 1891    |
|-------------------------|-----------|-----------|---------|---------|---------|
| Belgium ... {yard       | 20,568    | 15,056    | 24,216  | 28,150  | 6,510   |
| {yen                    | 36,980    | 22,451    | 38,045  | 45,284  | 10,488  |
| France ... {yard        | 23,442    | 49,144    | 4,900   | 7,118   | 2,638   |
| {yen                    | 21,458    | 56,412    | 7,600   | 8,836   | 3,341   |
| Germany ... {yard       | 421,995   | 264,345   | 114,324 | 277,142 | 133,157 |
| {yen                    | 448,456   | 284,907   | 176,121 | 343,460 | 151,518 |
| Great Britain ... {yard | 980,580   | 630,604   | 303,143 | 425,584 | 258,092 |
| {yen                    | 893,251   | 667,513   | 380,662 | 496,121 | 265,648 |
| Holland ... {yard       | 555       | 7,234     | 3,152   | 3,308   | 902     |
| {yen                    | 343       | 8,902     | 3,238   | 3,991   | 819     |
| Russia ... {yard        | 909       | —         | —       | —       | —       |
| {yen                    | 1,677     | —         | —       | —       | —       |
| Switzerland. {yard      | —         | —         | —       | 755     | —       |
| {yen                    | —         | —         | —       | 1,322   | —       |
| Other Countries. {yard  | 1,040     | 1,126     | 312     | 1,591   | 76      |
| {yen                    | 646       | 1,355     | 657     | 2,117   | 188     |
| Total ... {yard         | 1,449,089 | 967,509   | 450,047 | 743,648 | 401,375 |
| {yen                    | 1,402,811 | 1,041,540 | 606,323 | 901,131 | 432,002 |

## Cotton and Silk Mixture Satins.

| Countries.              | 1887    | 1888    | 1889    | 1890    | 1891    |
|-------------------------|---------|---------|---------|---------|---------|
| Belgium ... {yard       | 1,445   | 11,939  | —       | —       | 3,137   |
| {yen                    | 713     | 8,461   | —       | —       | 2,021   |
| Denmark ... {yard       | 1,882   | —       | —       | —       | —       |
| {yen                    | 1,147   | —       | —       | —       | —       |
| France ... {yard        | 276,729 | 259,492 | 237,918 | 244,246 | 307,449 |
| {yen                    | 139,161 | 164,070 | 126,453 | 134,348 | 158,240 |
| Germany ... {yard       | 358,551 | 256,717 | 227,777 | 407,196 | 325,492 |
| {yen                    | 206,609 | 188,572 | 137,716 | 253,460 | 186,172 |
| Great Britain ... {yard | 67,455  | 84,628  | 8,887   | 26,390  | 20,211  |
| {yen                    | 28,324  | 51,325  | 4,961   | 13,176  | 8,726   |
| Switzerland. {yard      | 106,784 | 118,804 | 80,391  | 93,404  | 83,871  |
| {yen                    | 61,224  | 87,286  | 50,396  | 57,375  | 49,526  |
| Other Countries. {yard  | —       | 862     | —       | 882     | 1,832   |
| {yen                    | —       | 606     | —       | 569     | 1,012   |
| Total ... {yard         | 812,846 | 732,442 | 554,973 | 772,118 | 741,992 |
| {yen                    | 437,178 | 500,320 | 319,526 | 458,928 | 405,696 |

**Hats and Caps.**

| Countries.        |       | 1887    | 1888    | 1889    | 1890    | 1891    |
|-------------------|-------|---------|---------|---------|---------|---------|
| British           | {doz. | 102     | 18      | 32      | 8       | 18      |
| India.            | {yen  | 1,156   | 163     | 434     | 160     | 258     |
| China... ..       | {doz. | 2,240   | 2,994   | 5,265   | 3,637   | 2,457   |
|                   | {yen  | 3,900   | 6,336   | 10,010  | 7,296   | 5,244   |
| France            | {doz. | 329     | 454     | 1,293   | 163     | 4       |
|                   | {yen  | 2,992   | 4,492   | 4,377   | 1,251   | 103     |
| Germany ...       | {doz. | 2,192   | 5,343   | 6,470   | 525     | 1,541   |
|                   | {yen  | 11,230  | 21,177  | 32,590  | 4,376   | 5,560   |
| Great Britain ... | {doz. | 47,535  | 55,742  | 5,265   | 3,637   | 2,457   |
|                   | {yen  | 225,339 | 272,318 | 437,668 | 334,207 | 398,308 |
| United States ... | {doz. | 232     | 288     | 490     | 128     | 523     |
|                   | {yen  | 1,819   | 2,828   | 5,243   | 1,402   | 4,977   |
| Other Countries.  | {doz. | 687     | 963     | —       | 21      | 31      |
|                   | {yen  | 5,014   | 6,958   | —       | 118     | 245     |
| Total ... ..      | {doz. | 53,321  | 65,802  | 97,846  | 61,980  | 72,296  |
|                   | {yen  | 251,450 | 314,272 | 490,349 | 348,810 | 414,695 |

**Cotton Handkerchief.**

| Countries.        |       | 1887    | 1888    | 1889    | 1890    | 1891    |
|-------------------|-------|---------|---------|---------|---------|---------|
| China... ..       | {doz. | 3,670   | —       | —       | —       | —       |
|                   | {yen  | 1,085   | —       | —       | —       | —       |
| France            | {doz. | 16,445  | 3,361   | 12,190  | 390     | 11,168  |
|                   | {yen  | 10,039  | 2,094   | 7,147   | 330     | 7,184   |
| Germany ...       | {doz. | 21,979  | 8,500   | 16,777  | 25,030  | 35,194  |
|                   | {yen  | 12,395  | 3,441   | 10,639  | 14,427  | 20,234  |
| Great Britain ... | {doz. | 287,875 | 262,577 | 386,100 | 250,581 | 235,666 |
|                   | {yen  | 109,060 | 104,632 | 133,867 | 110,246 | 89,195  |
| Italy ... ..      | {doz. | —       | —       | —       | 2,254   | —       |
|                   | {yen  | —       | —       | —       | 1,353   | —       |
| Switzerland.      | {doz. | 24,935  | 24,334  | 16,871  | 21,147  | 10,884  |
|                   | {yen  | 18,407  | 14,105  | 10,418  | 12,302  | 6,857   |
| Other Countries.  | {doz. | 987     | —       | 772     | —       | —       |
|                   | {yen  | 91      | —       | 329     | —       | —       |
| Total ... ..      | {doz. | 355,891 | 298,772 | 432,710 | 299,408 | 292,912 |
|                   | {yen  | 151,077 | 124,272 | 162,400 | 138,658 | 123,470 |

**Flax, Hemp and Jute.**

| Countries.            | 1897    | 1888      | 1889      | 1890      | 1891      |
|-----------------------|---------|-----------|-----------|-----------|-----------|
| Australia ... {catty  | —       | 18,123    | 26,172    | 90,730    | —         |
| ... {yen              | —       | 1,618     | 3,564     | 7,539     | —         |
| British ... {catty    | —       | —         | —         | 75,000    | —         |
| America ... {yen      | —       | —         | —         | 7,500     | —         |
| China ... {catty      | 435,785 | 598,450   | 615,703   | 608,865   | 943,071   |
| ... {yen              | 36,958  | 53,008    | 55,476    | 53,877    | 80,774    |
| France ... {catty     | —       | —         | —         | —         | 36,198    |
| ... {yen              | —       | —         | —         | —         | 3,934     |
| Germany ... {catty    | 738     | 165       | —         | —         | —         |
| ... {yen              | 98      | 55        | —         | —         | —         |
| Great ... {catty      | 16,676  | —         | 1,093     | 63,628    | —         |
| Britain ... {yen      | 1,013   | —         | 116       | 9,544     | —         |
| India ... {catty      | 276,600 | 534,700   | 423,822   | 603,600   | 884,118   |
| ... {yen              | 9,930   | 22,514    | 19,762    | 25,672    | 31,930    |
| Italy ... {catty      | —       | —         | —         | 31,541    | —         |
| ... {yen              | —       | —         | —         | 2,839     | —         |
| Philippine ... {catty | 18,095  | 118,470   | 118,169   | 345,616   | 370,150   |
| Group ... {yen        | 2,294   | 10,874    | 14,693    | 32,766    | 33,022    |
| United ... {catty     | —       | —         | —         | 309       | —         |
| States ... {yen       | —       | —         | —         | 40        | —         |
| Total ... {catty      | 747,894 | 1,269,838 | 1,184,959 | 1,819,289 | 2,233,537 |
| ... {yen              | 50,293  | 88,069    | 93,611    | 139,777   | 149,660   |

**Hemp and Jute  
Yarn.**

The total value of the latest import amounts to 91,736 yen, and is imported chiefly from Great Britain.

**Canvas.** The total value of the latest import amounts to 53,681 yen, and is imported chiefly from Great Britain.

**Gunny Bags.** The total value of the latest import amounts to 82,454 yen, and is imported chiefly from India.

**Packing Mats.** The total value of the latest import amounts to 96,776 yen, and is imported chiefly from China.

**Cotton Under-shirts and Drawers.** The total value of the latest import amounts to 61,046 yen, and is imported chiefly from Great Britain.

**Serges.** The total value of the latest import amounts to 58,922 yen, and is imported chiefly from Great Britain.

## Importers of the Above Mentioned Articles.

| Commercial Name.        | Name of Principal Person or Owner. | Business Place.                              | Articles of Import.                             |
|-------------------------|------------------------------------|--|---|
| (Tōkyō Fu)              |                                    |  |   |
| Iseya ... ..            | Miyeda Yosaburō                    | No. 7, 3 chōme, Ginza, Kyōbashi-ku.          | Woolen yarn.                                    |
| Nozawagumi Shōkwai.     | Oyagi Genjirō                      | No. 6, Nakabashi Hirokōji, Kyōbashi-ku.      | "   |
| Okura Gumi              | Okura Kihachirō                    | No. 7, 2 chōme, Ginza, Kyōbashi-ku.          | Wool.   |
| Mitsui Bussan Kwaisha   | Mitsui Yonosuke                    | No. 5, Kabutochō, Nihonbashi-ku.             | Cloths of all kinds.                            |
| Naigai Yōtatsu Kwai-sha | Okura Kihachirō                    | No. 7, 2 chōme, Ginza, Kyōbashi-ku.          | Woolen fabrics.                                 |
| Ōmiya                   | Takenouchi Sennosuke               | No. 3, Tadokorochō, Nihonbashi-ku.           | Flannels, Italian cloths, and muslin.           |
| Tomiya...               | Horikoshi Kakujirō                 | No. 14, Tōrihatagochō, Nihonbashi-ku.        | Italian cloths, merins, flannels, and blanket.  |
| Chōjiya...              | Suginura Jimbei                    | No. 1, Shinzaimokuchō, Nihonbashi-ku.        | "   |
| Nakajimaya...           | Kohara Kiubei                      | No. 5, 1 chōme, Minamidemmachō, Kyōbashi-ku. | Blanket, carpet, and other woolen fabrics.      |
| Tomiya...               | Inouye Ichibei                     | No. 1, Tomizawachō, Nihonbashi-ku.           | Italian cloths, muslin, and woolen piece goods. |
| Ōmiya                   | Nishimura Yohei                    | No. 9, Hasegawachō, Nihonbashi-ku.           | "   |

## Continued :—

| Commercial Name.     | Name of Principal Person or Owner. | Business Place.                                   | Articles of Import.                                   |
|----------------------|------------------------------------|---|---|
| Matsuya ... ..       | Shiraishi Gimbei ... ..            | No. 15, Shinnorimonochō,<br>Nihonbashiku.         | Italian cloths,<br>muslin, and woolen<br>piece goods. |
| Ōmiya ... ..         | Takenouchi Fusajirō ... ..         | No. 16, Hasegawachō,<br>Nihonbashiku.             | "   |
| Ōtaya ... ..         | Saitō Kakiichi ... ..              | No. 10, Shinōsakashō,<br>Nihonbashiku.            | "   |
| Mikawayaya ... ..    | Yanasaki Sakujiro ... ..           | No. 38, Tadokorocho,<br>Nihonbashiku.             | "   |
| Morimuragumi ... ..  | Morimura Ichitarō ... ..           | No. 1, 4 chōme, Ginza,<br>Kyōbashi.               | Woolen cloths, and<br>flannels.                       |
| Idsumiya ... ..      | Ogura Kiubei ... ..                | No. 3, 1 chōme, Koamichō,<br>Nihonbashiku.        | Hemp and flax.  |
| Hisunoya ... ..      | Saitō Zensuke ... ..               | No. 2, Jukkendana, Hon-<br>kokuchō, Nihonbashiku. | "   |
| Hinoya... ..         | Kohara Takijiro... ..              | No. 10, 4 chōme, Ginza,<br>Kyōbashi.              | "   |
| Nozawagumi Shokwai.. | Ōyagi Genjiro ... ..               | No. 6, Nakabashi Hirokōji,<br>Kyōbashi.           | Hats and caps.  |
| Tsujiya... ..        | Tsuji Kumekichi ... ..             | 2 chōme, Ginza, Kyō-<br>bashi.                    | Hats & caps, & cotton<br>under-shirts and<br>drawers. |
| Suzuki Shōten ... .. | Suzuki Sakubei ... ..              | No. 11, 2 chōme, Koamichō,<br>Nihonbashiku.       | "   |

Continued :—

| Commercial Name. | Name of Principal Person or Owner. | Business Place.                             | Articles of Import.                  |
|------------------|------------------------------------|---|--------------------------------------|
| (Ōsaka Fu)       | Kanzaki Saburobei ...              | No. 2, 1 chōme, Yonezawa-chō, Nihonbashiku. | Hats and caps.                       |
|                  | Itō Mansuke ...                    | 4 chōme, Honchō, Higashiku, Ōsaka.          | Italian cloths, muslin and blanket.  |
|                  | Konishi Matasuke ...               | 5 chōme, Fushimichō, Higashiku, Ōsaka.      | Blanket, flannel, and wooten cloths. |
|                  | Shibakawa Shinjirō ...             | 4 chōme, Dōshuchō, Ōsaka.                   | "                                    |
|                  | Matsumoto Jintarō ...              | 4 chōme, Hiranochō, Higashiku, Ōsaka.       | Blanket, and Italian cloths.         |
|                  | Arabori Genjirō... ..              | 5 chōme, Fushimichō, Higashiku, Ōsaka.      | Flannel.                             |
|                  | Konishi Hebei ...                  | 5 chōme, Fushimichō, Higashiku, Ōsaka.      | Italian cloths.                      |
|                  | Konishi Hanbei ...                 | 4 chōme, Fushimichō, Higashiku, Ōsaka.      | "                                    |
|                  | Konishi Yōsuke ...                 | 4 chōme, Fushimichō, Higashiku, Ōsaka.      | "                                    |
|                  | Wada Sashichi ...                  | 3 chōme, Imabashi, Higashiku, Ōsaka.        | "                                    |
|                  | Takei Genzaburō                    | 4 chōme, Fushimichō, Higashiku, Ōsaka.      | "                                    |

## Continued :—

| Commercial Name.  | Name of Principal Person<br>or Owner.   | Business Place.   | Articles of Import.  |
|---|---|---|--|
| Muslin Shōten ... ..  | Konishi Heibei (Deputy) ...<br>Yamakuchi Seijirō ... ..<br>Fukuda Ichizō ... ..<br>Sugiyama Yashichi ... ..<br>Hamadaui Suetarō ... ..<br>Ōzaki Daikichi ... ..<br>Morigami Sashichi ... ..<br>Nishimura Eihei ... .. | 4 chōme, Awajichō, Higashiku, Ōsaka.<br>5 chōme, Awajichō, Higashiku, Ōsaka.<br>4 chōme, Dōshuchō, Higashiku, Ōsaka.<br>4 chōme, Dōshuchō, Higashiku, Ōsaka.<br>4 chōme, Dōshuchō, Higashiku, Ōsaka.<br>4 chōme, Azuchichō, Higashiku, Ōsaka.<br>5 chōme, Dōshuchō, Higashiku, Ōsaka.<br>4 chōme, Fushimichō, Higashiku, Ōsaka. | Muslin.<br>"<br>Woolen yarn.<br>"<br>Hats and caps.<br>"<br>"<br>" |
| (Hyōgo Ken)<br>Hyōgo Branch Office of<br>Mitsui Bussan Kaisha<br>... ..<br>(Kyōto Fu)<br>Kikuya... .. | Tanaka Kosuke (Manager).<br>Hirota Saburosuke ... ..  | Matsuyachō, Hyōgo, Kōbe<br>City<br>Sanjōgaru, Shimmachidōri,<br>Shinokioh, Kyōto  | Manila rope, and<br>sundries.<br>Hemp and flax.                    |



## CLASS 10.

PIG IRON, OLD IRON, BAR IRON, ROD IRON, HOOP IRON, BAND IRON, NAIL-ROD IRON, IRON NAIL, IRON PIPES, IRON TUBES, IRON SCREW, IRON BOLT, IRON NUTS, TELEGRAPH WIRE, IRON WIRE ROPE, TIN-PLATES, STEEL, STEEL WIRE, STEEL WIRE ROPE, BRASS, BRASS SCREWS, BRAZEN BOLTS, BRAZEN NUTS, BRASS TUBE, TIN CAPSULES FOR BOTTLE, COPPER ROD, PLATE AND SHEET COPPER, OLD COPPER, COPPER NAIL, COPPER SCREWS, COPPER TUBES, COPPER WIRE, FILLS OF GOLD, SILVER, COPPER, AND TIN, GERMAN SILVER, LEAD, SHEET AND PLATE LEAD, TEA LEAD, LEAD TUBES, MERCURY, NICKEL, SOLDER, TIN, YELLOW METAL PLATE, YELLOW METAL SHEATHING, ROD YELLOW METAL, ZINC, SHEET ZINC, OLD ZINC, ANTIMONY, OLD BRASS, IRON SAFES, STOVES, BRASS BUTTON, COPPER WARES, GOLD WARES, SILVER WARES, ELECTRO-PLATED WARE, NICKEL WARES, UTENSIL (INCL. FORKS, SPOONS, KNIVES, ETC.), TEA-FIRING PAN, AND OTHER METALS AND METALLIC WARES.

## Pig Iron.

| Countries.        | 1887       | 1888       | 1889       | 1890       | 1891       |
|-------------------|------------|------------|------------|------------|------------|
| Belgium { catty   | —          | 1,566      | —          | —          | —          |
| { yen             | —          | 15         | —          | —          | —          |
| British { catty   | —          | —          | —          | 555,297    | —          |
| India    { yen    | —          | —          | —          | 4,983      | —          |
| France   { catty  | 611,119    | 2,439,623  | 32,801     | 332,289    | 33,910     |
| { yen             | 21,231     | 118,494    | 609        | 10,708     | 274        |
| Ger-     { catty  | 333,765    | 5,404,327  | 3,989,665  | 8,130,266  | 6,597,556  |
| many     { yen    | 1,926      | 42,600     | 46,969     | 83,583     | 61,209     |
| Great    { catty  | 9,313,337  | 26,725,105 | 12,322,770 | 8,330,462  | 13,685,878 |
| Britain  { yen    | 72,186     | 236,055    | 116,568    | 86,172     | 137,721    |
| Italy     { catty | 632,646    | —          | —          | —          | —          |
| { yen             | 23,025     | —          | —          | —          | —          |
| Sweden   { catty  | —          | —          | —          | 33,131     | —          |
| { yen             | —          | —          | —          | 488        | —          |
| Other     { catty | —          | —          | 217        | 935        | 570        |
| Cts. ... { yen    | —          | —          | 2          | 15         | 5          |
| Total    { catty  | 10,890,867 | 34,570,621 | 16,345,453 | 17,382,380 | 20,317,914 |
| { yen             | 118,368    | 397,164    | 164,148    | 185,949    | 199,209    |

## Sheet Zinc.

| Countries.        |        | 1887      | 1888      | 1889    | 1890      | 1891      |
|-------------------|--------|-----------|-----------|---------|-----------|-----------|
| Austria...        | {catty | —         | —         | —       | —         | 21,008    |
|                   | {yen   | —         | —         | —       | —         | 2,042     |
| Belgium ...       | {catty | 388,142   | 247,484   | 140,713 | 322,812   | 250,110   |
|                   | {yen   | 20,601    | 19,057    | 13,735  | 31,698    | 25,655    |
| France ...        | {catty | 26,688    | 21,315    | 23,381  | 56,468    | 8,820     |
|                   | {yen   | 1,175     | 1,554     | 1,377   | 5,588     | 1,050     |
| Germany ...       | {catty | 832,942   | 729,210   | 450,905 | 1,432,764 | 528,378   |
|                   | {yen   | 46,810    | 53,516    | 40,222  | 141,889   | 53,813    |
| Great Britain ... | {catty | 1,358,586 | 983,095   | 334,123 | 939,784   | 610,785   |
|                   | {yen   | 69,994    | 70,155    | 28,393  | 89,353    | 60,798    |
| Other Countries   | {catty | —         | —         | 10,134  | 1,390     | 106       |
|                   | {yen   | —         | —         | 741     | 160       | 16        |
| Total ...         | {catty | 2,606,358 | 1,981,104 | 959,256 | 2,753,218 | 1,419,207 |
|                   | {yen   | 138,580   | 144,282   | 84,468  | 268,688   | 143,374   |

## Tea Lead.

| Countries.        |        | 1887      | 1888      | 1889      | 1890      | 1891      |
|-------------------|--------|-----------|-----------|-----------|-----------|-----------|
| France ...        | {catty | —         | 44,940    | —         | —         | —         |
|                   | {yen   | —         | 3,642     | —         | —         | —         |
| Great Britain ... | {catty | 2,462,502 | 1,492,344 | 1,640,608 | 1,947,547 | 1,942,832 |
|                   | {yen   | 136,021   | 109,850   | 119,332   | 126,336   | 126,346   |
| Total ...         | {catty | 2,462,502 | 1,537,284 | 1,640,608 | 1,947,547 | 1,942,832 |
|                   | {yen   | 136,021   | 113,492   | 119,332   | 126,336   | 126,346   |

## Lead.

| Countries.    |        | 1887    | 1888      | 1889    | 1890    | 1891    |
|---------------|--------|---------|-----------|---------|---------|---------|
| Australia ... | {catty | —       | —         | 188     | 48,978  | 194,043 |
|               | {yen   | —       | —         | 12      | 2,596   | 9,855   |
| Austria. ...  | {catty | —       | —         | —       | —       | 42,000  |
|               | {yen   | —       | —         | —       | —       | 2,100   |
| Belgium ...   | {catty | —       | —         | —       | 45,800  | —       |
|               | {yen   | —       | —         | —       | 2,387   | —       |
| China... ...  | {catty | —       | 25,040    | 66,960  | 60,700  | 206,178 |
|               | {yen   | —       | 1,315     | 3,594   | 3,560   | 11,358  |
| East India... | {catty | —       | —         | —       | —       | 41,724  |
|               | {yen   | —       | —         | —       | —       | 2,295   |
| France ...    | {catty | —       | 237       | 86,014  | 8,400   | —       |
|               | {yen   | —       | 18        | 4,711   | 459     | —       |
| Germany ...   | {catty | 606,798 | 1,105,480 | 272,974 | 419,349 | 313,110 |
|               | {yen   | 31,406  | 64,365    | 15,487  | 22,755  | 16,812  |

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| Countries.        |         | 1887      | 1888      | 1889      | 1890      | 1891      |
|-------------------|---------|-----------|-----------|-----------|-----------|-----------|
| Great Britain ... | { catty | 1,680,055 | 2,446,654 | 2,766,745 | 1,022,563 | 1,180,650 |
|                   | { yen   | 77,428    | 134,860   | 149,670   | 53,667    | 59,448    |
| Spain... ..       | { catty | —         | —         | —         | —         | 41,847    |
|                   | { yen   | —         | —         | —         | —         | 2,161     |
| Other Countries.  | { catty | —         | 13,885    | 269       | —         | —         |
|                   | { yen   | —         | 694       | 14        | —         | —         |
| Total... ..       | { catty | 2,286,853 | 3,591,356 | 3,193,150 | 1,605,790 | 2,019,552 |
|                   | { yen   | 108,834   | 201,252   | 173,488   | 85,424    | 104,029   |

**Plate and Sheet Iron.**

| Countries.     |         | 1887      | 1888      | 1889       | 1890       | 1891       |
|----------------|---------|-----------|-----------|------------|------------|------------|
| America {      | catty   | —         | —         | —          | 5,820      | 15,252     |
|                | yen     | —         | —         | —          | 264        | 1,414      |
| Belgium {      | catty   | 10,795    | 12,830    | 446,738    | 167,993    | 463,111    |
|                | yen     | 366       | 559       | 14,820     | 6,255      | 12,635     |
| Ger-many ...   | { catty | 698,733   | 391,462   | 293,014    | 486,696    | 331,223    |
|                | { yen   | 17,202    | 16,734    | 11,143     | 19,157     | 9,731      |
| Great Britain. | { catty | 8,778,442 | 7,265,120 | 9,812,944  | 9,770,604  | 9,777,766  |
|                | { yen   | 200,351   | 197,190   | 295,902    | 287,727    | 274,054    |
| France.        | { catty | 12,698    | 157,381   | 382,555    | 11,829     | 3,329      |
|                | { yen   | 413       | 5,315     | 14,042     | 653        | 173        |
| Other          | { catty | —         | 692       | 134        | 40         | —          |
| Cts. ...       | { yen   | —         | 14        | 3          | 12         | —          |
| Total ...      | { catty | 9,500,668 | 7,827,493 | 10,935,385 | 10,443,343 | 10,590,686 |
|                | { yen   | 218,932   | 219,812   | 335,910    | 314,068    | 298,007    |

**Bar and Rod Iron.**

| Countries.      |         | 1887       | 1888       | 1889       | 1890       | 1891       |
|-----------------|---------|------------|------------|------------|------------|------------|
| Belgium {       | catty   | 579,680    | 1,827,435  | 6,747,871  | 4,487,621  | 7,450,529  |
|                 | yen     | 13,695     | 46,208     | 169,400    | 119,623    | 172,415    |
| France... {     | catty   | 422,916    | 658,490    | 367,422    | 262,367    | 456,553    |
|                 | yen     | 15,011     | 25,970     | 13,033     | 7,040      | 14,771     |
| Ger-many... {   | catty   | 484,217    | 583,690    | 2,605,587  | 1,769,468  | 4,410,235  |
|                 | yen     | 8,999      | 10,963     | 59,175     | 43,851     | 103,742    |
| Great Britain.  | { catty | 25,025,092 | 31,588,990 | 24,845,530 | 25,340,239 | 25,829,291 |
|                 | { yen   | 403,818    | 665,735    | 593,529    | 659,435    | 577,338    |
| Sweden & Norway | { catty | 23,698     | 30,820     | 176,729    | —          | 60,948     |
|                 | yen     | 615        | 1,016      | 6,449      | —          | 2,081      |
| Other           | { catty | —          | 1,194      | 32,966     | 4,643      | 2,167      |
| Cts. ...        | { yen   | —          | 24         | 927        | 168        | 63         |
| Total ...       | { catty | 26,535,603 | 34,690,619 | 34,776,105 | 31,864,338 | 38,209,723 |
|                 | { yen   | 447,102    | 749,916    | 842,513    | 830,117    | 870,410    |

**Mercury.**

| Countries.    |         | 1887   | 1888   | 1889    | 1890    | 1891    |
|---------------|---------|--------|--------|---------|---------|---------|
| United States | { catty | 30,390 | 41,856 | 62,658  | 68,929  | 73,348  |
|               | { yen   | 23,875 | 39,040 | 64,178  | 66,393  | 68,331  |
| China         | { catty | 3,937  | 11,653 | —       | 1,125   | 1,434   |
|               | { yen   | 3,329  | 10,568 | —       | 1,120   | 1,265   |
| Great Britain | { catty | 1,125  | 27,675 | 19,536  | 36,591  | 16,618  |
|               | { yen   | 900    | 22,965 | 18,120  | 35,320  | 15,615  |
| India         | { catty | —      | 562    | 2,250   | —       | 577     |
|               | { yen   | —      | 562    | 2,107   | —       | 517     |
| Spain         | { catty | 33,243 | —      | 22,950  | —       | 23,523  |
|               | { yen   | 26,715 | —      | 21,002  | —       | 19,931  |
| Total         | { catty | 68,695 | 81,746 | 107,388 | 106,645 | 115,500 |
|               | { yen   | 54,819 | 73,135 | 105,410 | 102,833 | 105,659 |

**Iron Nail.**

| Countries.    |         | 1887       | 1888       | 1889       | 1890       | 1891       |
|---------------|---------|------------|------------|------------|------------|------------|
| Belgium       | { catty | 1,867,867  | 3,083,525  | 2,479,930  | 4,829,644  | 1,474,768  |
|               | { yen   | 60,190     | 138,978    | 100,598    | 200,045    | 57,164     |
| France        | { catty | 84,306     | 102,477    | 116,335    | 66,676     | 16,521     |
|               | { yen   | 3,149      | 5,234      | 6,211      | 2,486      | 1,310      |
| Germany       | { catty | 5,385,614  | 8,879,244  | 12,072,347 | 8,605,108  | 12,907,955 |
|               | { yen   | 171,882    | 386,074    | 491,649    | 355,945    | 473,998    |
| Great Britain | { catty | 5,226,623  | 7,626,082  | 4,838,348  | 3,064,921  | 3,231,599  |
|               | { yen   | 157,893    | 342,592    | 197,962    | 134,019    | 121,838    |
| Holland       | { catty | 12,500     | 30,023     | 48,337     | —          | —          |
|               | { yen   | 335        | 1,138      | 1,831      | —          | —          |
| United States | { catty | 9,031      | 35,625     | 29,175     | 25,725     | 45,450     |
|               | { yen   | 392        | 1,681      | 1,579      | 1,297      | 1,864      |
| Other Cts.    | { catty | —          | 77         | 309        | —          | 98         |
|               | { yen   | —          | 12         | 11         | —          | 5          |
| Total         | { catty | 12,585,935 | 19,757,053 | 19,584,781 | 16,592,074 | 17,676,391 |
|               | { yen   | 393,841    | 875,709    | 799,841    | 693,792    | 656,179    |

**Iron Pipes and Tubes.**

| Countries.      |         | 1887    | 1888   | 1889    | 1890    | 1891    |
|-----------------|---------|---------|--------|---------|---------|---------|
| France          | ... yen | 2,437   | 7,419  | 4,275   | 4,322   | 663     |
| Germany         | ... yen | 1,344   | 656    | 7,467   | 295     | 382     |
| Great Britain   | ... yen | 329,787 | 61,941 | 191,315 | 159,327 | 104,900 |
| United States   | ... yen | —       | 1,539  | 47      | 2,580   | —       |
| Other Countries | ... yen | 448     | 35     | 5       | 12      | 647     |
| Total           | ... yen | 334,016 | 71,540 | 203,105 | 166,536 | 106,592 |

**Steel.**

| Countries.                   | 1887      | 1888      | 1889      | 1890      | 1891      |
|------------------------------|-----------|-----------|-----------|-----------|-----------|
| Austria ... {catty           | —         | —         | 3,592     | —         | 68,572    |
| {yen                         | —         | —         | 185       | —         | 9,855     |
| Belgium ... {catty           | 8,400     | 21,880    | 150,599   | 90,224    | 149,510   |
| {yen                         | 168       | 730       | 6,383     | 4,017     | 6,689     |
| France ... {catty            | 1,308,347 | 4,453,256 | 1,358,115 | 618,074   | 397,693   |
| {yen                         | 35,553    | 172,348   | 72,227    | 23,371    | 15,429    |
| Germany ... {catty           | 176,153   | 298,596   | 400,183   | 90,317    | 323,102   |
| {yen                         | 6,018     | 14,974    | 20,673    | 3,948     | 13,153    |
| Great Britain ... {catty     | 2,215,091 | 1,992,746 | 3,638,571 | 4,202,266 | 3,898,314 |
| {yen                         | 97,144    | 107,195   | 191,303   | 162,602   | 201,913   |
| Sweden and Norway ... {catty | 79,109    | 69,720    | 160,440   | —         | 33,516    |
| {yen                         | 3,467     | 3,207     | 7,344     | —         | 1,904     |
| Other Countries ... {catty   | 24,360    | 11,000    | 671       | 3,751     | 468       |
| {yen                         | 957       | 365       | 34        | 424       | 67        |
| Total ... {catty             | 3,811,460 | 6,847,198 | 5,712,171 | 5,004,632 | 4,876,175 |
| {yen                         | 143,307   | 298,819   | 298,149   | 194,362   | 249,010   |

**Iron Screw.** Its value of the latest import amounts to yen 56,111, and is imported chiefly from England.

**Iron Wire.** Its value of the latest import amounts to yen 56,113, and is imported chiefly from Germany, England and Belgium.

**Telegraph Wire.** Its value of the latest import amounts to yen 60,286, and is imported chiefly from Germany.

**Steel Wire.** Its value of the latest import amounts to yen 62,042, and is imported chiefly from Germany and England.

**Tin.** Its value of the latest import amounts to yen 71,721, and is imported chiefly from Germany, England, China, India.

**Sheet Iron (Electro plated).** Its value of the latest import amounts to yen 62,836, and is imported chiefly from England.

**Steel Wares.** Its value of the latest import amounts to yen 77,479, and is imported chiefly from England and Germany.

## Importers of the Above Mentioned Articles.

| Commercial Name.              | Name of Principal Person<br>or Owner. |
|-------------------------------|---------------------------------------|
| (Hyōgo Ken)                   |                                       |
| Kanedayā ... ..               | Kaneda Sadashichi ... ..              |
|                               | Tominaga Kisuke ... ..                |
|                               | Matsuaji Kansuke ... ..               |
|                               | Hirano Seizō ... ..                   |
|                               | Morimoto Shinkichi... ..              |
|                               | Nakajima Yasunosuke ... ..            |
| Nagai Gumi... ..              | Nagai Eitarō ... ..                   |
| (Tōkyō Fu)                    |                                       |
| Illies & Co... ..             | Mayeda Kiyoteru ... ..                |
| Raspe & Co. ... ..            | Wakiyama Kaku... ..                   |
|                               | Tanaka Hisashige ... ..               |
| Naigai Yōtatsu Kwaisha ... .. | Ōkura Kihachirō ... ..                |
| Iseya ... ..                  | Minamikawa Fukuzō ... ..              |
| Imazuya ... ..                | Morioka Heiemon ... ..                |
| Sumiya . ... ..               | Yuasa Shichizaemon... ..              |
|                               | Kuwabara Shichibei... ..              |
| Akaganeya... ..               | Misaki Yoshinosuke... ..              |

Continued :—

| Business Place.                               | Articles of Import.   |
|---|---|
| Higashidechō, Hyōgo, Kōbe City.               | Bar and rod, plate and sheet, iron, etc.                                      |
| 3 chōme, Sakaichō, „                          | Iron nails, pig, bar, and rod iron, steel, etc.                               |
| 1 chōme, Motochō, „                           | Pig, bar, rod, plate, and sheet iron, and zinc, etc.                          |
| „ „ „   | Zinc.   |
| 5 chōme, Sakaichō, „                          | „   |
| 2 chōme, „ „                                  | Iron nails, bar, rod, plate, and sheet iron, steel, etc.                      |
| Sannomiyachō, „                               | Pig, plate, sheet, bar, and rod iron, iron nail, steel, zinc, and iron wares. |
| No. 15, 3 chōme, Tsukiji, Kyōbashiku.         | Iron ingot.   |
| No. 14, 2 chōme, Kobikichō, Kyōbashiku.       | Metals of all kinds.  |
| No. 9, Minami Kinrokuchō, Kyōbashiku.         | Iron ingot.   |
| No. 7, 2 chōme, Ginza, „                      | Iron, and steel.  |
| No. 15, 4 chōme, Bakurochō, Nihonbashiku.     | Mercury.  |
| No. 28, 1 chōme, Honzaimokuchō, Nihonbashiku. | Bar, plate, rod, and sheet iron, and iron nail.                               |
| No. 10, Tōri Aburachō, „                      | Steel and Iron nail.  |
| No. 8, 2 chōme, Kodemmachō, Nihonbashiku.     | All kinds of iron, zinc, tin plate, etc.                                      |
| No. 18, Zaimokuchō, Kandaku.                  | Nickel, brass plate, lead, zinc, tin, etc.                                    |

## Continued :—

| Commercial Name.                   | Name of Principal Person<br>or Owner. |
|------------------------------------|---------------------------------------|
| Izakaya ... ..                     | Kawai Hambei ... ..                   |
| Awaya . . . . .                    | Moritomo Kazō... ..                   |
| Akaganeya... ..                    | Morita Uhei ... ..                    |
| Kinokuniya ... ..                  | Asai Hanshichi ... ..                 |
|                                    | Tsuchiya Zenbei ... ..                |
| Kugiya ... ..                      | Takeuchi Kisaburō ... ..              |
| Kawachiya ... ..                   | Ogawa Fusajirō... ..                  |
| Isakaya ... ..                     | Kawachi Sahei ... ..                  |
| Kanōya... ..                       | Saigō Rokubei ... ..                  |
| Jiuchiya ... ..                    | Nakamura Jiubei ... ..                |
| Tetsuya ... ..                     | Umeoka Shōkichi ... ..                |
| Kyōya ... ..                       | Katō Yasugorō ... ..                  |
| Nodaya... ..                       | Mizuhashi Torakichi ... ..            |
| Kugiya . . . . .<br>(Kanagawa Ken) | Akiba Shichibei... ..                 |
| Kamoya ... ..                      | Yagishita Kura ... ..                 |
|                                    | Tanaka Gi ... ..                      |
| Kamoya ... ..                      | Yagishita Tatsuzō ... ..              |
| Iwazakiya ... ..                   | Ōgaki Teitarō ... ..                  |
| Iseya ... ..                       | Murakami Ihei ... ..                  |



## Continued :—

| Business Place.                                 | Articles of Import.                         |
|---|---|
| No. 4, 1 chōme, Honshirokane-chō, Nihonbashiku. | Iron and copper.                            |
| No. 3, 1 chōme, Horiechō „                      | Iron nail, steel, zinc plates.              |
| No. 16, 2 chōme, Kodemmachō, Nihonbashiku.      | Steel plates, nickel, tin, lead, zinc, etc. |
| No. 19, Tōrihatagochō, „                        | Iron nail.                                  |
| No. 27, 4 chōme, Honkokuchō, Nihonbashiku.      | Iron and copper.                            |
| No. 10, Kodemmauwachō, „                        | Tin and lead.                               |
| No. 16, Moto Iwaichō, Kandaku.                  | Plate and sheet iron, steel.                |
| No. 16, 4 chōme, Honkokuchō, Nihonbashiku.      | Steel.                                      |
| No. 8, 3 chōme, Koamichō, „                     | Iron, tack, and steel.                      |
| No. 7, Shin-idsumichō, „                        | Iron nail.                                  |
| No. 28, Zaimokuchō, Kandaku.                    | Steel, iron nail, and iron wire.            |
| No. 16. „ „                                     | Iron nail, tin plates.                      |
| No. 21, 3 chōme, Kodemmachō, Nihonbashiku.      | Rail iron, and pig iron.                    |
| No. 19, 3 chōme, Honzaimokuchō, Nihonbashiku.   | Cokes and pig iron.                         |
| No. 18, 1 chōme, Bentendōri, Yokohama.          | Copper and Iron.                            |
| No. 3, 1 chōme, Sakaichō, Yokohama.             | „   |
| No. 6, 1 chōme, Sumiyoshichō, Yokohama.         | „   |
| No. 12, 1 chōme, Minaminakadōri, Yokohama.      | „   |
| No. 43, 3 chōme, Bentendōri, Yokohama.          | „   |

## Continued :—

| Commercial Name.                    | Name of Principal Person<br>or Owner. |
|-------------------------------------|---------------------------------------|
| Mikawaya ... ..                     | Satō Masagorō ... ..                  |
| Tanakaya ... ..                     | Tanaka Iwakichi ... ..                |
| Mikawaya ... ..                     | Suzuki Ichisaburō ... ..              |
| (Ōsaka Fu)                          | Ikeda Bunjirō... ..                   |
|                                     | Yamamoto Tōsuke ... ..                |
|                                     | Kishimoto Ishi ... ..                 |
|                                     | Nagasawa Tomizō ... ..                |
|                                     | Fujii Uhei ... ..                     |
|                                     | Ōnishi Tōgorō ... ..                  |
|                                     | Tsujimoto Tsunetarō ... ..            |
| Tsujimoto Branch ... ..             |                                       |
|                                     | Ushiroda Eishichi ... ..              |
|                                     | Umemoto Riemon ... ..                 |
|                                     | Ikegami Eizō ... ..                   |
| Fushimiya ... ..<br>(Yamaguchi Ken) | Sugai Toyozō ... ..                   |
| Kumamoto Shōten ... ..              | Kumamoto Eiichirō... ..               |

## Continued :—

| Business Place.                                 | Articles of Import.                             |
|---|---|
| No. 74, 4 chōme, Ōtamachi,<br>Yokohama.         | Copper and iron.                                |
| No. 7, 1 chōme, Ōtamachi, Yoko-<br>hama.        | „   |
| No. 25, 1 chōme, Sakaichō,<br>Yokohama.         | „   |
| No. 11, 2 chōme, Sumiyoshichō,<br>Yokohama.     | „   |
| 1 chōme, Andōjichō, Nishiku,<br>Ōsaka.          | Steel, and bar, rod, pig. plate,<br>sheet iron. |
| 1 chōme, Kawarachō, Higashiku,<br>Ōsaka.        | Bar, rod, pig, plate, and sheet,<br>iron.       |
| 1 chōme, Bingochō, Higashiku,<br>Ōsaka.         | Bar, rod and pig iron.                          |
| 2 chōme, Minamikiuhōjichō,<br>Higashiku, Ōsaka. | Bar and rod iron.                               |
| 1 chōme, Andōjichō, Higashiku,<br>Ōsaka.        | Bar and rod iron.                               |
| 2 chōme, Minamikiutarochō,<br>Higashiku, Ōsaka. | Iron nail.                                      |
| 4 chōme, Honchō, Higashiku,<br>Ōsaka.           | „   |
| 1 chōme, Bingochō, Higashiku,<br>Ōsaka.         | „   |
| 1 chōme, Bingochō, Higashiku,<br>Ōsaka.         | „   |
| Tachiuribori, Nishiku, Ōsaka.                   | „   |
| Kōraibashitsumechō, Higashiku,<br>Ōsaka.        | Mercury.  |
| Kwanonzakichō, Akamagaseki<br>City.             | Iron pipes and rail iron, etc.                  |

## CLASS II.

CHEMICAL INSTRUMENTS, DRAWING INSTRUMENTS, MUSICAL INSTRUMENTS, PHILOSOPHICAL INSTRUMENTS, PHOTOGRAPHICAL INSTRUMENTS, SURGICAL INSTRUMENTS, SURVEYING INSTRUMENTS, COPYING MACHINERY, MICROSCOPE, THERMOMETERS, STEAM VESSELS, SAILING VESSELS, ANCHORS, CHAIN CABLES, CORDAGE FOR RIGGING, BALANCES AND SCALES, CRUCIBLES, CUTTERY, GRINDSTONES, IMPLEMENTS OF FARMERS, IMPLEMENTS OF CARPENTERS, SMITHS, ETC., MINING MACHINERY, PAPER-MAKING MACHINERY, PRINTING MACHINERY, SEWING MACHINERY, SPINNING MACHINERY, TELEGRAPHIC MACHINERY, WEAVING MACHINERY, PUMPS, STEAM BOILER, STEAM ENGINE, SAWING MACHINERY, FIRE-ENGINES, BAROMETERS, CLOCKS, FIELD OR MARINE COMPASS, OPERA OR FIELD GLASSES, SPECTACLES, WATCHES, TELESCOPE, IRON RAIL-ROD, CARRIAGES AND PARTS OF, RAILWAY CARRIAGES, CARTS OR DRAGS FOR CONVEYANCE OF GOODS, AND LOCOMOTIVE ENGINES.

## Spinning Machine.

| Countries.         | 1887    | 1888      | 1889    | 1890      | 1891    |
|--------------------|---------|-----------|---------|-----------|---------|
| France ... .. yen  | 8,066   | 13,663    | 33,916  | 24,818    | 2,205   |
| Germany ... .. yen | —       | —         | 63,157  | 6,553     | 46,638  |
| Great Britain. yen | 116,600 | 1,096,232 | 773,458 | 1,033,336 | 473,599 |
| Other              |         |           |         |           |         |
| Countries... yen   | 307     | —         | —       | 900       | 213     |
| Total ... .. yen   | 124,973 | 1,109,895 | 870,531 | 1,065,607 | 522,655 |

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**Iron Rail-rod.**

| Countries.            | 1887       | 1888       | 1889       | 1890       | 1891       |
|-----------------------|------------|------------|------------|------------|------------|
| Belgium { catty       | —          | 37,860     | 4,426,712  | 4,271,268  | 959,092    |
| { yen                 | —          | 860        | 84,884     | 84,050     | 20,973     |
| France { catty        | —          | —          | 16,573     | 135,774    | —          |
| { yen                 | —          | —          | 410        | 2,752      | —          |
| Germany { catty       | 22,663,161 | 9,924,783  | 2,180,660  | 10,906,712 | 8,110,459  |
| { yen                 | 311,204    | 202,424    | 38,456     | 277,576    | 195,164    |
| Great Britain { catty | 27,358,787 | 77,038,777 | 34,540,251 | 41,443,521 | 26,641,933 |
| { yen                 | 341,580    | 1,259,144  | 563,120    | 894,383    | 484,401    |
| Other { catty         | 44,886     | —          | —          | 22,463     | —          |
| Cts. { yen            | 750        | —          | —          | 619        | —          |
| Total { catty         | 50,066,834 | 87,001,420 | 41,164,196 | 56,779,738 | 35,711,484 |
| { yen                 | 653,534    | 1,462,428  | 686,870    | 1,259,380  | 700,538    |

**Railway Carriages.**

| Countries.             | 1887   | 1888    | 1889    | 1890    | 1891    |
|------------------------|--------|---------|---------|---------|---------|
| Belgium ... yen        | —      | 4,656   | 6,238   | 243     | —       |
| Germany ... yen        | 11,432 | 9,735   | 47,801  | 64,706  | 28,030  |
| Great Britain. yen     | 30,604 | 116,177 | 390,558 | 570,300 | 219,050 |
| United States. ... yen | —      | 2,816   | 6,173   | —       | 12,332  |
| Total ... yen          | 42,036 | 133,384 | 450,770 | 635,249 | 259,412 |

**Locomotive-engine.**

| Countries.             | 1887   | 1888    | 1889    | 1890    | 1891    |
|------------------------|--------|---------|---------|---------|---------|
| Belgium ... yen        | —      | —       | —       | 55,016  | —       |
| Germany ... yen        | —      | —       | —       | 81,260  | 33,358  |
| Great Britain. yen     | 95,523 | 277,449 | 256,485 | 474,740 | 507,737 |
| United States. ... yen | —      | 23,748  | 27,659  | 48,588  | 54,379  |
| Total ... yen          | 95,523 | 301,197 | 284,144 | 659,604 | 595,474 |

**Mining Machinery and Parts of**

| Countries.           | 1887   | 1888   | 1889   | 1890   | 1891    |
|----------------------|--------|--------|--------|--------|---------|
| Belgium ... .. yen   | —      | 3,739  | —      | —      | —       |
| Germany ... .. yen   | 6,663  | 16,358 | 9,227  | 2,259  | 35,295  |
| Great Britain .. yen | 3,565  | 7,334  | 15,416 | 43,455 | 26,592  |
| United States .. yen | 15,834 | 24,479 | 32,185 | 49,858 | 91,058  |
| Total ... .. yen     | 26,062 | 51,910 | 56,828 | 95,572 | 152,944 |

**Steam Boiler and Engine.**

| Countries.           | 1887    | 1888    | 1889    | 1890    | 1891    |
|----------------------|---------|---------|---------|---------|---------|
| Belgium ... .. yen   | 2,000   | 5,076   | —       | —       | —       |
| France ... .. yen    | 43      | 16,848  | 10,421  | 36,218  | 8,921   |
| Germany ... .. yen   | 4,412   | 13,063  | 23,878  | 24,565  | 744     |
| Great Britain .. yen | 112,885 | 288,227 | 578,182 | 253,920 | 121,973 |
| Holland ... .. yen   | —       | 1,110   | —       | —       | —       |
| United States .. yen | 20,036  | 26,669  | 20,402  | 30,314  | 4,691   |
| Total ... .. yen     | 139,376 | 350,993 | 632,883 | 345,017 | 136,329 |

**Steam Vessels.**

| Countries.              | 1887    | 1888      | 1889      | 1890    | 1891    |
|-------------------------|---------|-----------|-----------|---------|---------|
| Corea ... .. {No.       | —       | —         | —         | 1       | —       |
| ... .. {yen             | —       | —         | —         | 560     | —       |
| France ... .. {No.      | 1       | —         | —         | —       | —       |
| ... .. {yen             | 34,000  | —         | —         | —       | —       |
| Germany ... .. {No.     | 1       | —         | —         | —       | 3       |
| ... .. {yen             | 25,000  | —         | —         | —       | 151,200 |
| Great Britain ... {No.  | 9       | 9         | 8         | 6       | 3       |
| ... .. {yen             | 464,125 | 1,193,497 | 1,078,864 | 616,424 | 519,870 |
| Holland ... .. {No.     | —       | 2         | —         | —       | —       |
| ... .. {yen             | —       | 78,750    | —         | —       | —       |
| United States. ... {No. | —       | —         | 1         | 2       | —       |
| ... .. {yen             | —       | —         | 16,000    | 116,000 | —       |
| Other ... .. {No.       | —       | —         | —         | 1       | —       |
| Cts. ... .. {yen        | —       | —         | 5,500     | —       | —       |
| Total ... .. {No.       | 11      | 11        | 10        | 9       | 6       |
| ... .. {yen             | 523,125 | 1,272,247 | 1,100,364 | 732,984 | 671,070 |

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**Watches.**

| Countries.          |      | 1887    | 1888    | 1889    | 1890    | 1891    |
|---------------------|------|---------|---------|---------|---------|---------|
| France ... ..       | {No. | 3,958   | 15,409  | 17,455  | 4,593   | 3,360   |
|                     | {yen | 12,493  | 48,594  | 46,601  | 15,157  | 16,697  |
| Germany ... ..      | {No. | 556     | 7,576   | 890     | 94      | 28      |
|                     | {yen | 1,945   | 43,284  | 2,578   | 391     | 228     |
| Great Britain...    | {No. | 792     | 1,005   | 1,613   | 955     | 313     |
|                     | {yen | 2,453   | 4,540   | 5,035   | 5,185   | 1,336   |
| Italy ... ..        | {No. | 872     | 84      | —       | —       | —       |
|                     | {yen | 3,092   | 489     | —       | —       | —       |
| Switzerland ...     | {No. | 66,166  | 75,015  | 103,469 | 130,043 | 68,543  |
|                     | {yen | 321,069 | 444,606 | 523,020 | 662,140 | 392,522 |
| United States ...   | {No. | 1,960   | 55,001  | 5,926   | 4,650   | 3,072   |
|                     | {yen | 27,757  | 163,076 | 69,815  | 52,059  | 30,823  |
| Other Countries ... | {No. | 32      | —       | —       | —       | —       |
|                     | {yen | 90      | —       | —       | —       | —       |
| Total... ..         | {No. | 74,336  | 154,090 | 129,353 | 140,335 | 75,316  |
|                     | {yen | 368,899 | 704,589 | 647,049 | 734,932 | 441,606 |

**Clock.**

| Countries.          |      | 1887    | 1888    | 1889    | 1890    | 1891    |
|---------------------|------|---------|---------|---------|---------|---------|
| France ... ..       | {No. | 1,042   | 507     | 1,236   | 310     | 82      |
|                     | {yen | 4,474   | 2,914   | 13,197  | 2,908   | 859     |
| Germany... ..       | {No. | 1,728   | 6,551   | 13,648  | 14,867  | 13,490  |
|                     | {yen | 2,192   | 8,019   | 27,274  | 20,019  | 12,498  |
| Great Britain...    | {No. | 1,286   | 1,787   | 814     | 646     | 169     |
|                     | {yen | 5,877   | 5,286   | 1,317   | 3,345   | 1,909   |
| Switzerland ...     | {No. | —       | —       | 164     | 5       | 10      |
|                     | {yen | —       | —       | 1,145   | 338     | 20      |
| United States ...   | {No. | 77,593  | 89,611  | 113,514 | 101,420 | 69,073  |
|                     | {yen | 160,719 | 252,238 | 302,244 | 265,444 | 175,375 |
| Other Countries ... | {No. | 299     | 133     | 100     | 7       | 38      |
|                     | {yen | 650     | 521     | 175     | 31      | 248     |
| Total ... ..        | {No. | 81,948  | 98,589  | 129,470 | 117,255 | 82,862  |
|                     | {yen | 173,911 | 268,978 | 345,352 | 292,085 | 190,909 |

**Paper-making Machinery.** The total value of the latest import amounts to 59,111 yen, and is chiefly imported from the United States of America.

**Cordage of Rigging.** The total value of the latest import amounts to 68,526, and a chiefly imported from Hong-kong and Philippine Group.

## Importers of the Above Mentioned Articles.

| Commercial Name.  | Name of Principal Person<br>or Owner.             |
|---|---|
| (Nagasaki Ken)<br>Mitsui Bussan Kwaisha ... ..          | Kaneko Yaichi (Head) ... ..                       |
| (Tōkyō Fu)<br>Mosley and Co. ... ..                     | Ishizawa Tatsuo ... ..                            |
| Sasuga and Co. ... ..                                   | Sasuga Chōsuke ... ..                             |
| Illeis and Co. ... ..                                   | Maeda Kiyoteru ... ..                             |
| Raspe and Co. ... ..                                    | Wakiyama Kaku ... ..                              |
| Mayoshi's Workshop of All<br>Electrical Instruments ... | Miyoshi Shōichi ... ..<br>Tanaka Hisashige ... .. |
| Waei Shōkwai ... ..                                     | Iwata Takeo ... ..                                |
| Mitsui Bussan Kwaisha ... ..                            | Mitsui Yonosuke ... ..                            |
| Ōkura Gumi ... ..                                       | Ōkura Kihachirō (Head)... ..                      |
| Naigai Yōtatsu Kwaisha... ..                            | Miyata "Tōzaemon" ... ..                          |
| Tamaya ... ..   | Miyata "Tōzaemon" ... ..                          |
| Iwashiya ... ..   | Matsumoto Gihei ... ..                            |
| Konishi ... ..  | Sugiura Rokuemon ... ..                           |
| Takata and Co. ... ..                                   | Takata Shinzō ... ..                              |
| Takagi ... ..   | Takagi Daigorō... ..                              |
| Kaseya ... ..   | Murai Tomoshichi ... ..                           |



Continued :—

| Business Place.                            | Articles of Import.   |
|--|---|
| Uragotōmachi, Nagasaki City.               | All kinds of machines, instruments, etc.  |
| [Tōkyō.<br>3 chōme, Ginza, Kyōbashiku,     | "   |
| No. 17, " "                                | All kinds of electrical, railway, and mining instrument, apparatus, etc., and cordages. |
| No. 15, 3 chōme, Tsukiji, "                | All kinds of instrument, apparatus, etc.  |
| No. 14, 2 chōme, Kobikichō, Kyōbashiku     | All kinds of instruments, apparatus, etc., made of iron.                                |
| No. 2, Mitashikokumachi, Shibaku.          | Electrical instruments, apparatus, etc., and submarine cable.                           |
| No. 9, Minamikinrokuchō, Kyōbashiku.       | Electrical instruments, apparatus, etc., and their materials.                           |
| No. 14, Hiyoshichō, Kyōbashiku.            | Metallic instruments, apparatus, etc., rail and railway carriages.                      |
| No. 5, Kabutochō, Nihonbashiku.            | All kinds of instruments, apparatus, etc.   |
| No. 7, 2 chōme, Ginza, Kyōbashiku.         | All kinds of instruments, apparatus, etc., and dyeing, instruments, etc.                |
| " " " " " "                                | All kinds of instruments, etc.  |
| No. 14, 4 chōme, Ginza "                   | surveying instruments.  |
| 3 chōme, Honchō, Nihonbashiku.             | Medical Photographic instruments, apparatus, etc.                                       |
| No. 18, 2 chōme, Honchō, Nihonbashiku.     | Photographic Lithographic instruments, apparatus, etc.                                  |
| No. 18, 3 chōme, Ginza, Kyōbashiku.        | All instruments, apparatus, etc., and their materials.                                  |
| No. 4, 2 chōme, Yokoyamachō, Nihonbashiku. | Clocks and watches.   |
| No. 19, 2 chōme, Tōri, "                   | "   |

Continued :—

| Commercial Name.     | Name of Principal Person<br>or Owner. |
|----------------------|---------------------------------------|
| Ōmiya ... ..         | Takano Shiukichi ... ..               |
| Kyōya ... ..         | Mizuno Iwazō ... ..                   |
| Fujita Shōten ... .. | Fujita Imasaburō ... ..               |
| Ōnishi Branch ... .. | Hattori Kintarō ... ..                |
|                      | Ōnishi Fusa ... ..                    |
| Tenshōdō ... ..      | Egawa Kingorō... ..                   |
| Tamaya ... ..        | Miyata Tōzaemon ... ..                |
| (Ōsaka Fu)           |                                       |
|                      | Yasuda Genzaburō ... ..               |
|                      | Oka Sue ... ..                        |
|                      | Kitade Sakujirō... ..                 |
|                      | Shibuya Ōshiun... ..                  |
|                      | Tesa Zenshichi ... ..                 |

## CLASS 12.

CATTLES, HORSES, DONKEYS, SHEEP, FOWLS, OTHER ANIMALS, PLANTS, SHRUBS, HERBS, CORAL, AMBER, INDIA-RUBBER WARE, LAMP, JEWELRY, COPPER WARE, BRUSHES, FURNITURES, MATCHES, PERFUMED WATER, HAIR OILS, OTHER COSMETICS AND PERFUMERIES, PICTURES, SADDLERY, SHOE-BLACKING, SOAP, TEA BASKETS, TRUNKS, UMBRELLA, UMBRELLA STICKS AND HANDLES, WASTE COTTON, WASTE COTTON YARN, FISHING GUTS, DRIED SARDINE FOR MANURE, FUNORI, RAW INDIA RUBBER, SHEET INDIA RUBBER, OIL-CAKES, SPONGES, MAPS, BOOKS, PENCILS, PRINTING INK, AND OTHER STATIONERY, BAMBOO, STONES, TIMBERS, RATTAN, RASSETTA WOOD, ROSETTA WOOD WARE, CHALK AND WRITING, CLAY, OAKUM, CORKS,

Continued :—

| Business Place.                                 | Articles of Import.               |
|---|-----------------------------------|
| No. 9, 3 chōme, Tōri, „                         | Clocks and watches.               |
| No. 4, 4 chōme, Ginza, Kyōbashi-<br>ku.         | „                                 |
| No. 17, 2 chōme, Owarichō, „                    | „                                 |
| No. 2, 4 chōme, Ginza, „                        | „                                 |
| No. 16, Shinnorimonochō,<br>Nihonbashiku.       | „                                 |
| No. 18, 2 chōme, Owarichō, Kyō-<br>bashiku.     | „                                 |
| No. 14, 4 chōme, Ginza, „                       | „                                 |
| 5 chōme, Fushimichō, Higashiku,<br>Osaka.       | „                                 |
| 4 chōme, Hiranochō, Higashiku,<br>Osaka.        | „                                 |
| 4 chōme, Tōbutsuchō, Higashi-<br>ku, Osaka.     | All kinds of watches, and clocks. |
| 4 chōme, Minamikyūhōjichō,<br>Higashiku, Osaka. | „                                 |
| 4 chōme, Hiranochō, Higashiku,<br>Osaka.        | „                                 |

BRICKS AND TILES, CEMENT, COAL, COKES, CANNON, GUN, CARTRIDGE, DYNAMITE, IMPLEMENTS OF HUNTING, FIREWORKS, GUNPOWDER, WINDOW GLASS, PLATE GLASS, LOOKING GLASS, BROKEN AND POWDER GLASS, GLASS BEADS, GLASS WARE, EARTHEN WARE, AND PORCELAIN WARE, ANIMAL BONE, KINGFISHER AND PEACOCK FEATHERS, FURS, ANIMAL HAIR, HUMAN HAIR, BUFFALOES AND COW HIDES, HOOF, BUFFALO AND COW HORNS, DEER HORN, RHINOCEROS HORN, SOLE LEATHER, OTHER LEATHER, DEER SKINS, SANBA OR CEROUS ELEPHUS SKINS, TEETH OF ELEPHANT, NARWHALTEETH, SEA-HORSE TEETH, TORTOISE-SHELL, TORTOISE-SHELL WARE, IVORY WARE, ETC.

## Coal.

| Countries.             | 1887   | 1888   | 1889   | 1890    | 1891    |
|------------------------|--------|--------|--------|---------|---------|
| China... {ton          | —      | —      | —      | 13      | 4       |
| {yen                   | —      | —      | —      | 34      | 30      |
| Germany ... {ton       | 150    | —      | —      | —       | —       |
| {yen                   | 1,200  | —      | —      | —       | —       |
| Great Britain ... {ton | 11,463 | 3,902  | 4,394  | 11,142  | 14,716  |
| {yen                   | 63,935 | 26,240 | 39,425 | 108,920 | 142,134 |
| United States ... {ton | 3      | 405    | 90     | 244     | 150     |
| {yen                   | 15     | 3,641  | 590    | 1,526   | 754     |
| Other Countries. {ton  | 25     | —      | —      | 3       | —       |
| {yen                   | 125    | —      | —      | 18      | —       |
| Total... {ton          | 11,641 | 4,307  | 4,484  | 11,402  | 14,870  |
| {yen                   | 65,275 | 29,881 | 40,015 | 110,498 | 142,918 |

## Cannon.

| Countries.             | 1887    | 1888   | 1889 | 1890    | 1891    |
|------------------------|---------|--------|------|---------|---------|
| Belgium ... {No.       | 1       | —      | —    | —       | —       |
| {yen                   | 781     | —      | —    | —       | —       |
| France... {No.         | —       | —      | —    | 3       | 15      |
| {yen                   | —       | —      | —    | 104,298 | 35,111  |
| Germany ... {No.       | 7       | 3      | —    | —       | —       |
| {yen                   | 76,746  | 218    | —    | —       | —       |
| Great Britain ... {No. | 34      | 8      | —    | 3       | 4       |
| {yen                   | 51,148  | 20,094 | —    | 30,633  | 64,106  |
| Italy ... {No.         | —       | —      | —    | —       | 2       |
| {yen                   | —       | —      | —    | —       | 1,115   |
| Total ... {No.         | 42      | 11     | —    | 6       | 21      |
| {yen                   | 128,675 | 20,312 | —    | 134,931 | 100,332 |

## Oil-cake.

| Countries.            | 1887       | 1888       | 1889       | 1890       | 1891       |
|-----------------------|------------|------------|------------|------------|------------|
| China ... {catty      | 18,882,618 | 12,480,573 | 14,411,668 | 13,271,689 | 25,728,745 |
| {yen                  | 229,116    | 161,849    | 198,201    | 189,397    | 350,816    |
| Corea ... {catty      | 73,047     | 277,807    | 413,815    | 488,029    | 559,486    |
| {yen                  | 570        | 2,343      | 3,752      | 4,767      | 5,117      |
| Other Cts. ... {catty | —          | —          | —          | 9,668      | 3,509      |
| {yen                  | —          | —          | —          | 132        | 56         |
| Total . . {catty      | 18,955,665 | 12,758,380 | 14,825,483 | 13,769,386 | 26,291,740 |
| {yen                  | 229,686    | 164,192    | 201,953    | 194,296    | 355,989    |

## India Rubber Ware.

| Countries.           | 1887   | 1888   | 1889   | 1890   | 1891    |
|----------------------|--------|--------|--------|--------|---------|
| Austria ... ..yen    | —      | 381    | —      | —      | —       |
| Belgium ... ..yen    | —      | 13     | 756    | 340    | 540     |
| China ... ..yen      | 1,216  | —      | —      | —      | —       |
| France ... ..yen     | 12,088 | 10,516 | 19,227 | 18,508 | 15,391  |
| Germany ... ..yen    | 12,086 | 25,166 | 14,662 | 30,044 | 44,657  |
| Great Britain ...yen | 35,135 | 46,982 | 54,899 | 44,774 | 44,369  |
| Italy ... ..yen      | —      | —      | 33     | 173    | 1,093   |
| United States...yen  | 3,947  | 9,167  | 6,142  | 5,810  | 16,001  |
| Other Countries yen  | —      | 83     | —      | 26     | 22      |
| Total ... ..yen      | 64,472 | 92,308 | 95,719 | 99,675 | 122,072 |

## Rooks.

| Countries.             | 1887    | 1888    | 1889   | 1890   | 1891   |
|------------------------|---------|---------|--------|--------|--------|
| Austria ... {No.       | 50      | 101     | 32     | 127    | 20     |
| {yen                   | 40      | 54      | 16     | 83     | 50     |
| Belgium ... {No.       | 94      | 271     | 203    | 2,101  | —      |
| {yen                   | 24      | 116     | 203    | 674    | —      |
| British ... {No.       | 1,097   | 8,178   | 1,318  | 374    | 720    |
| America... {yen        | 313     | 5,857   | 557    | 170    | 80     |
| British ... {No.       | 98      | —       | —      | —      | 40     |
| India ... {yen         | 98      | —       | —      | —      | 50     |
| China... ... {No.      | 5,360   | 3,798   | 2,946  | 3,969  | 7,467  |
| {yen                   | 1,214   | 1,038   | 378    | 438    | 880    |
| Corea... ... {No.      | 30      | —       | —      | 30     | 100    |
| {yen                   | 3       | —       | —      | 6      | 25     |
| France ... {No.        | 10,255  | 10,720  | 8,926  | 22,727 | 10,317 |
| {yen                   | 6,854   | 8,700   | 7,269  | 12,114 | 5,241  |
| Germany ... {No.       | 25,738  | 24,090  | 26,136 | 25,654 | 27,444 |
| {yen                   | 19,573  | 18,647  | 24,018 | 20,655 | 21,523 |
| Great Britain ... {No. | 211,770 | 141,146 | 93,966 | 79,059 | 85,730 |
| {yen                   | 61,235  | 67,574  | 50,712 | 45,929 | 39,922 |
| Hawaii ... {No.        | —       | 30      | —      | —      | —      |
| {yen                   | —       | 10      | —      | —      | —      |
| Holland ... {No.       | 400     | —       | 1      | 35     | —      |
| {yen                   | 300     | —       | 5      | 24     | —      |
| Hongkong... {No.       | —       | —       | 103    | 91     | 103    |
| {yen                   | —       | —       | 103    | 112    | 205    |
| Italy ... {No.         | 6       | 217     | 20     | 8      | 298    |
| {yen                   | 6       | 203     | 21     | 5      | 125    |
| Russia ... {No.        | —       | —       | —      | —      | 2      |
| {yen                   | —       | —       | —      | —      | 1      |

| Countries.             | 1887    | 1888    | 1889    | 1890    | 1891    |
|------------------------|---------|---------|---------|---------|---------|
| Spain ... {No.         | —       | —       | 59      | —       | —       |
| {yen                   | —       | —       | 50      | —       | —       |
| Sweden ... {No.        | 15      | 2       | 20      | 82      | 98      |
| {yen                   | 36      | 10      | 8       | 88      | 221     |
| United States ... {No. | 229,559 | 136,183 | 104,645 | 57,896  | 64,835  |
| {yen                   | 114,566 | 79,995  | 55,654  | 39,530  | 37,523  |
| Other Countries. {No.  | 1,756   | 520     | 295     | 520     | 168     |
| {yen                   | 1,660   | 268     | 125     | 98      | 43      |
| Total ... {No.         | 486,228 | 325,256 | 238,669 | 192,673 | 197,342 |
| {yen                   | 205,922 | 182,472 | 139,119 | 119,926 | 105,890 |

## Window Glass.

| Countries.           | 1887    | 1888    | 1889    | 1890    | 1891    |
|----------------------|---------|---------|---------|---------|---------|
| Belgium ... {Box     | 29,315  | 35,036  | 82,071  | 50,278  | 77,959  |
| {yen                 | 58,636  | 85,516  | 185,734 | 125,642 | 196,035 |
| France ... {Box      | 1,944   | 1,087   | 309     | 1       | 102     |
| {yen                 | 3,499   | 3,281   | 1,148   | 2       | 297     |
| Germany ... {Box     | 4,419   | 3,377   | 5,790   | 17,070  | 19,293  |
| {yen                 | 7,101   | 7,398   | 12,441  | 39,903  | 44,464  |
| Great Britain {Box   | 24,997  | 25,576  | 22,612  | 14,442  | 25,257  |
| {yen                 | 44,998  | 59,482  | 55,008  | 37,091  | 59,364  |
| Holland... {Box      | 1,250   | 1,738   | 1,000   | —       | —       |
| {yen                 | 1,341   | 5,318   | 2,916   | —       | —       |
| Other Countries {Box | —       | —       | 1       | —       | —       |
| {yen                 | —       | —       | ?       | —       | —       |
| Total ... {Box       | 61,925  | 66,814  | 111,783 | 81,791  | 122,511 |
| {yen                 | 116,075 | 160,995 | 257,249 | 202,638 | 300,160 |

## Sole Leather.

| Countries.            | 1887    | 1888    | 1889    | 1890    | 1891    |
|-----------------------|---------|---------|---------|---------|---------|
| China ... {catty      | 11,664  | 18,044  | 17,579  | 38,815  | 110,198 |
| {yen                  | 2,868   | 3,933   | 3,286   | 7,857   | 19,565  |
| East India ... {catty | 502,544 | 384,719 | 461,076 | 346,850 | 292,248 |
| {yen                  | 122,753 | 85,807  | 95,448  | 69,870  | 57,579  |
| France ... {catty     | —       | 1,679   | —       | —       | —       |
| {yen                  | —       | 1,503   | —       | —       | —       |
| Great Britain {catty  | 4,921   | 3,580   | 4,199   | 1,285   | 3,604   |
| {yen                  | 1,685   | 1,214   | 1,247   | 322     | 810     |
| United States {catty  | 418,834 | 505,163 | 542,514 | 447,116 | 491,628 |
| {yen                  | 132,887 | 197,616 | 205,791 | 155,149 | 165,094 |

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| Countries.          |        | 1887    | 1888    | 1889      | 1890    | 1891    |
|---------------------|--------|---------|---------|-----------|---------|---------|
| Other Countries ... | {catty | 815     | 346     | 29,207    | 2,852   | 1,841   |
|                     | {yen   | 245     | 640     | 5,149     | 1,183   | 456     |
| Total ...           | {catty | 938,778 | 913,531 | 1,054,575 | 886,918 | 899,519 |
|                     | {yen   | 260,437 | 290,663 | 310,921   | 234,381 | 243,504 |

**Hides-Buffalo & Cow.**

| Countries.        |        | 1887      | 1888      | 1889      | 1890      | 1891      |
|-------------------|--------|-----------|-----------|-----------|-----------|-----------|
| Australia ...     | {catty | —         | —         | —         | 52,815    | 14,831    |
|                   | {yen   | —         | —         | —         | 2,869     | 1,001     |
| China. . ...      | {catty | 103,721   | 166,127   | 405,551   | 439,078   | 397,911   |
|                   | {yen   | 15,947    | 22,274    | 54,793    | 60,198    | 54,856    |
| Corea... ...      | {catty | 2,292,215 | 1,521,117 | 1,502,306 | 1,004,997 | 1,136,272 |
|                   | {yen   | 364,606   | 240,979   | 241,750   | 173,061   | 199,312   |
| East India...     | {catty | 58,003    | 115,309   | 114,721   | 28,946    | 13,554    |
|                   | {yen   | 8,308     | 15,396    | 13,867    | 3,727     | 1,592     |
| Germany ...       | {catty | —         | 8,798     | 6,819     | —         | 705       |
|                   | {yen   | —         | 1,924     | 1,339     | —         | 117       |
| Hongkong. .       | {catty | —         | —         | —         | 5,943     | —         |
|                   | {yen   | —         | —         | 1,204     | 881       | —         |
| Russia.. ...      | {catty | 23,546    | 72        | 12,658    | 5,829     | 1,797     |
|                   | {yen   | 3,297     | 9         | 1,813     | 790       | 257       |
| United States ... | {catty | —         | —         | —         | 7,523     | 17,338    |
|                   | {yen   | —         | —         | —         | 2,145     | 5,919     |
| Other Countries.. | {catty | 226       | 7,609     | 45,064    | 1,264     | 14,732    |
|                   | {yen   | 11        | 1,110     | 6,218     | 105       | 2,250     |
| Total ...         | {catty | 2,477,711 | 1,819,032 | 2,094,596 | 1,546,395 | 1,597,140 |
|                   | {yen   | 392,169   | 281,692   | 320,984   | 243,776   | 265,304   |

**All Kinds of Leather.**

| Countries.     |        | 1887    | 1888    | 1889    | 1890    | 1891    |
|----------------|--------|---------|---------|---------|---------|---------|
| Belgium ...    | {catty | 2,635   | 1,601   | —       | —       | —       |
|                | {yen   | 2,896   | 2,051   | —       | —       | —       |
| China ...      | {catty | 229,338 | 270,455 | 211,636 | 221,986 | 186,905 |
|                | {yen   | 109,819 | 130,325 | 98,807  | 113,353 | 84,456  |
| East India ... | {catty | 707,685 | 662,064 | 277,677 | 264,936 | 313,003 |
|                | {yen   | 266,674 | 231,500 | 131,079 | 146,554 | 187,223 |
| France ...     | {catty | 15,302  | 15,853  | 10,488  | 12,685  | 5,886   |
|                | {yen   | 16,920  | 20,734  | 11,349  | 12,461  | 7,010   |
| Germany ...    | {catty | 30,431  | 40,298  | 33,477  | 33,932  | 27,644  |
|                | {yen   | 34,655  | 64,024  | 51,982  | 50,951  | 40,947  |

| Countries.          |        | 1887      | 1888      | 1889    | 1890    | 1891    |
|---------------------|--------|-----------|-----------|---------|---------|---------|
| Great Britain       | {catty | 17,172    | 12,924    | 16,110  | 21,552  | 21,901  |
|                     | {yen   | 19,058    | 19,701    | 21,798  | 19,883  | 24,369  |
| Hongkong ...        | {catty | —         | —         | 34,019  | 1,414   | —       |
|                     | {yen   | —         | —         | 15,843  | 781     | —       |
| Italy ...           | {catty | —         | —         | —       | 206     | 3,496   |
|                     | {yen   | —         | —         | —       | 140     | 2,299   |
| Switzerland         | {catty | 345       | 700       | 1,070   | 1,038   | —       |
|                     | {yen   | 620       | 1,240     | 1,952   | 1,715   | —       |
| United States ...   | {catty | 181,840   | 119,791   | 172,644 | 164,583 | 100,216 |
|                     | {yen   | 79,941    | 56,975    | 78,653  | 68,401  | 51,657  |
| Other Countries ... | {catty | 1,165     | 387       | 17,989  | 9,585   | 27,054  |
|                     | {yen   | 819       | 272       | 7,865   | 4,230   | 13,028  |
| Total ...           | {catty | 1,185,913 | 1,124,073 | 775,110 | 731,917 | 686,105 |
|                     | {yen   | 531,396   | 526,822   | 419,328 | 418,469 | 410,989 |

**Tortoise-Shell.** The total value of the latest import amounts to 54,710, chiefly from British India and other countries.

**Coral.** The total value of the latest import amounts to 79,448, chiefly from Italy.

**Dried Sardine (for Manure).** The total value of the latest import amounts to 97,196, chiefly from Korea.

**Timber and Planks.** The total value of the latest import amounts to 56,093, chiefly from United States of America and Siam.

**Rattan.** The total value of the latest import amounts to 55,437, chiefly from China.

**Cement.** The total value of the latest import amounts to 47,439, chiefly from Germany and Great Britain.

**Gunpowder.** The total value of the latest import amounts to 66,518, chiefly from Germany.

**Dynamite.** The total value of the latest import amounts to 66,878, chiefly from Germany and Great Britain.



**Directory of the Importers of the Above  
Mentioned Articles.**

| Commercial Name.             | Name of Principal Person or Owner. |
|------------------------------|------------------------------------|
| (Tōkyō Fu),                  |                                    |
| Suzukiya ... ..              | Suzuki Seibei ... ..               |
| Illies & Co. ... ..          | Mayeda Kiyoteru ... ..             |
| Mitsui Bussan Kwaisha ... .. | Mitsui Yōnosuke ... ..             |
| Maruzen Shōkwai ... ..       | Matsumoto Tetsusaburō ... ..       |
| Iseya ... ..                 | Miye Yosaburō ... ..               |
| Nozawagumi Shōkwai ... ..    | Ōyagi Genjirō ... ..               |
| Ōkuragumi ... ..             | Ōkura Kihachirō (Head) ... ..      |
| Naigaiyōtatsu Kwaisha ... .. | " " " " " "                        |
| Ikedaya... ..                | Koyama Unosuke ... ..              |
|                              | Iwaya Seijirō ... ..               |
| Ōmiya ... ..                 | Arai Genjirō ... ..                |
| Minoya ... ..                | Tajima Iyemon ... ..               |
| Yorozuya ... ..              | Tsuji Kōsuke ... ..                |
| Tsuchiya ... ..              | Tanaka Jisuke ... ..               |
| Yamatoya ... ..              | Kobayashi Tōbei... ..              |
| Tsuchiya ... ..              | Koizumi Kiushichi ... ..           |
|                              | Hanai Seikichi ... ..              |
| Ōmiya's Branch ... ..        | Akimoto Genya ... ..               |
|                              | Murakami Bunshichi... ..           |
| Tokushimaya ... ..           | Tashiro Yoshijirō ... ..           |
| Owariya ... ..               | Takamatsu Kichizō ... ..           |
| Suzukiya ... ..              | Suzuki Seibei ... ..               |

## Continued :—

| Business place.                                  | Articles of Import.                                       |
|--|---|
| No. 14, 4 chōme, Tachibanachō,<br>Nihonbashiku   | Foreign fancy goods.                                      |
| No. 15, 3 chōme, Tsukiji, Kio-<br>bashiku        | Sundries.   |
| No. 5, Kabutochō, Nihonbashi-<br>ku              | Fancy goods.  |
| No. 14, 3 chōme, Tōri, „                         | Books.  |
| No. 7, 3 chōme, Ginza, Kio-<br>bashiku           | Sundries.   |
| No. 6, Nakabashi Hirokōji, „                     | Sundries, and fancy goods.                                |
| No. 7, 2 chōme, Ginza, „                         | Sundries.   |
| No. 4, Sakaichō, Nihonbashiku                    | „   |
| No. 15, 2 chōme, Ōdemmachō, „                    | Glass, window-glass, and all<br>kinds of looking-glasses. |
| No. 9, 3 chōme, Ginza, Kio-<br>bashiku           | „   |
| No. 1, 3 chōme, Minamidemma-<br>chō, Kio bashiku | „   |
| No. 9, 2 chōme, Honkokuchō,<br>Nihonbashiku      | Leather.  |
| No. 9, Riogaechō, „                              | „   |
| No. 11, Tōriaburachō, „                          | „   |
| No. 1, 1 chōme, Tōri, „                          | „   |
| No. 127, Imadochō, Asakusaku                     | „   |
| No. 1, Miyoshichō, „                             | „   |
| No. 3, Minamimotochō, „                          | „   |
| No. 1, 2 chōme, Kodemmachō,<br>Nihonbashiku      | Glass, window-glass, and all<br>kinds of looking-glass.   |
| No. 4, 3 chōme, Yokoyamachō, „                   | Leather.  |
| No. 11, 4 chōme, Tachibanachō,<br>Nihonbashiku   | „   |

## Continued:—

| Commercial Name.  | Name of Principal Person or Owner. |
|-------------------|------------------------------------|
| (Kanagawa Ken)    |                                    |
| Ōmiya ... ..      | Iijima Eitarō ... ..               |
|                   | Moriyama Sashichi                  |
|                   | Matsushita Tomojirō (Manager)      |
| Sakuragumi... ..  | Sekido Jiutarō ( " )               |
| Yoshidaya ... ..  | Iwaoka Taijirō ... ..              |
| Matsukiya ... ..  | Suzuki Benzō ... ..                |
| Nakajimaya ... .. | Takenaka Wasuke ... ..             |
| Iseya ... ..      | Aoyagi Jiuntarō ... ..             |
| Yorozuya ... ..   | Tsuji Kōsuke ... ..                |
| (Ōsaka Fu)        |                                    |
|                   | Naganami Toyosuke ... ..           |
|                   | Iwai Bunsuke ... ..                |
|                   | Ono Naoshichi ... ..               |
|                   | Taniguchi Motonosuke ... ..        |
|                   | Iwai Matsunosuke ... ..            |
|                   | Iwata Mitsuzō ... ..               |
| (Hyōgo Ken)       |                                    |
| Tawaraya ... ..   | Hata Gimbei ... ..                 |
| Yamatoya ... ..   | Makino Yoshinosuke... ..           |
| Kiya ... ..       | Hashimoto Matajirō ... ..          |
|                   | Udono Chiushichi ... ..            |
| Nagaigumi ... ..  | Nagai Eitarō ... ..                |
| (Nagasaki Ken)    |                                    |
|                   | Kikuchi Kisaburō ... ..            |
|                   | Inamatsu Matsunosuke ... ..        |

## Continued :—

| Business place.                                     | Articles of Import.  |
|---|----------------------|
| Yokohama  | Foreign fancy goods. |
| No. 41, 2 chōme, Bentendōri,<br>Yokohama            | Sundries.            |
| No. 19, 2 chōme, Aioichō, „                         | „                    |
| No. 19, 4 chōme, Kaigandōri, „                      | „                    |
| No. 19, 1 chōme, Ōtamachi, „                        | „                    |
| No. 12, 1 chōme, Aioichō, „                         | „                    |
| No. 34, 2 chōme, Bentendōri, „                      | „                    |
| 1 chōme, Minami Horieshita-<br>dōri, Nishiku, Ōsaka | Window glass.        |
| 4 chōme, Minami Kiutarōchō,<br>Higashiku, Ōsaka     | „                    |
| Kitakiuhcjjichō, Higashiku, „                       | „                    |
| 3 chōme, Dōshiuchō, Higashi-<br>ku, Ōsaka           | „                    |
| Nishihamachō, Nishinarigōri                         | Sole leather.        |
| 3 chōme, Sakaichō, Kōbe                             | Oil-cake.            |
| „ „ „   | Window glass.        |
| 4 chōme, Kaigan, „                                  | Oil-cake.            |
| Sannomiyachō, „                                     | Window glass.        |
| „ „   | „                    |
| Kabashimachō, Nagasaki                              | Oil-cake.            |
| Uragotōchō, „                                       | Ox & Cow Hides.      |

## CHAPTER IV.

## CUSTOM HOUSE, MINISTER, AND CONSUL.

The origin of the Customs Tariff of the Empire can be traced back to the time when the duty, under the title of "Unjo," was levied on the commodities imported and exported in the trade with Holland and China. In June 1858, when the treaty of friendship and commerce was concluded with the United States and the rates of tariff established, Holland, Great Britain, France, Russia, Portugal, Prussia, Switzerland and other countries soon after followed.

The Revised Tariff Convention was exchanged between Great Britain, France, the United States and Holland in 1867, and a new regulation of tariff was thereupon established, the articles of which also bound all the other treaty powers.

Thenceforward though the several revisions were made, the customs tariff now in force had its origin in this period. Herewith the Revised Tariff Convention and the Import Tariff.

## THE TARIFF CONVENTION,

SIGNED AT YEDO, IN THE ENGLISH, FRENCH, DUTCH, AND JAPANESE  
LANGUAGES ON THE 25TH DAY OF JUNE, 1866.

THE Representatives of Great Britain, France, the United States of America, and Holland, having received from their respective Governments identical instructions for the modification of the Tariff

of Import and Export Duties, contained in the Trade Regulations annexed to the Treaties concluded by the aforesaid Powers with the Japanese Government in 1858, which modification is provided for by the VIIth of those Regulations :—

And the Japanese Government having given the said Representatives, during their visit to Osaka in November 1865, a written engagement to proceed immediately to the Revision of the Tariff in question on the general basis of a duty of five per cent on the value of all articles Imported or Exported :—

And the Government of Japan being desirous of affording a fresh proof of their wish to promote trade and to cement the friendly relations which exist between their country and foreign nations :—

HIS EXCELLENCY MIDZUNO IDEUMI NO KAMI, a Member of the Gorojin and a Minister of Foreign Affairs, has been furnished by the Government of Japan with the necessary powers to conclude with the Representatives of the above named four Powers, that is to say ;

Of Great Britain :—

SIR HARRY S PARKES, Knight Commander of the most Honorable Order of the Bath, Her Britannic Majesty's Envoy Extraordinary and Minister Plenipotentiary in Japan ;

Of France :—

MONSIEUR LEON ROCHES, Commander of the Imperial Order of the Legion of Honor, Minister Plenipotentiary of His Majesty the Emperor of the French in Japan ;

Of the United States of America :—

A. L. C. PORTMAN, Esquire, Chargé d'Affairs *ad interim* ;

And of Holland :—

MONSIEUR DIRK DE GRAEFF VAN POLSBROEK, Knight of the Order of the Netherlands Lion, Political Agent and Consul-General of His Majesty the King of the Netherlands :

The following Convention comprising Twelve Articles.

ARTICLE I.—The contracting parties declare in the names of their respective Governments that they accept, and they hereby do formally accept as binding on the subjects of their respective

Sovereigns, and on the citizens of their respective countries, the Tariff hereby established and annexed to the present convention.

This Tariff is substituted not only for the original Tariff attached to the Treaties concluded with the above-named four Powers, but also for the special Conventions and arrangements relative to the same Tariff which have been entered into at different dates up to this time between the Governments of Great Britain, France, and the United States on one side, and the Japanese Government on the other.

The new Tariff shall come into effect in the port of Kanagawa (Yokohama) on the 1st day of July next, and in the ports of Nagasaki and Hakodate on the 1st day of the following month.

ARTICLE II.—The Tariff attached to this Convention being incorporated from the date of its signature in the Treaties concluded between Japan and the above named four Powers, is subject to revision on the 1st day of July, 1872.

Two years, however, after the signing of the present Convention, any of the contracting parties, on giving six months' notice to the others, may claim a re-adjustment of the duties on Tea and Silk on the basis of 5 per cent on the average value of those articles during the years last preceding. On the demand also of any of the contracting parties, the duty on timber may be changed from an *ad valorem* to a specific rate six months after the signature of this Convention.

ARTICLE III.—The Permit fee, hitherto levied under the Vith Regulation attached to the above-named Treaties, is hereby abolished. Permits for the landing or shipment of cargo will be required as formerly, but will hereafter be issued free of charge.

ARTICLE IV.—On and from the 1st day of July next, at the port of Kanagawa (Yokohama), and on and from the 1st day of October next, at the ports of Nagasaki and Hakodate, the Japanese Government will be prepared to warehouse imported goods, on the application of the importer or owner, without payment of duty. The Japanese Government will be responsible for the safe custody of the goods, so long as they remain in their charge, and will adopt all the precautions necessary to render them insurable against fire.

When the importer or the owner wishes to remove the goods from the warehouse, he must pay the duties fixed by the Tariff, but if he should wish to re-export them, he may do so without payment of duty. Storage charges will in either case be paid on delivery of the goods. The amount of those charges, together with the regulations necessary for the management of the said Warehouses will be established by the common consent of the contracting parties.

ARTICLE V.—All articles of Japanese production may be conveyed from any place in Japan to any of the Ports open to foreign trade, free of any tax or transit duty other than the usual tolls levied equally on all traffic, for the maintenance of roads or navigation.

ARTICLE VI.—In conformity with those articles of the Treaties concluded between Japan and Foreign Powers, which stipulate for the circulation of foreign coin at its corresponding weight in native coin of the same description, dollars have hitherto been received at the Japanese Custom-house in payment of duties at their weight in Boos (commonly called Itchiboos), that is to say, at the rate of Three Hundred and Eleven Boos per Hundred Dollars. The Japanese Government, being however desirous to alter this practice and to abstain from all interference in the exchange of native for foreign coin, and being also anxious to meet the wants, both of native and foreign commerce, by securing an adequate issue of native coin, have already determined to enlarge the Japanese Mint so as to admit of the Japanese Government exchanging into native coin of the same intrinsic value, less only the cost, of coinage, at the places named for this purpose, all foreign coin or bullion in gold or silver that may at any time be tendered to them by foreigners or Japanese. It being essential however to the execution of this measure, that the various powers with whom Japan has concluded Treaties should first consent to modify the stipulations in those Treaties which relate to the currency, the Japanese Government will at once propose to those Powers the adoption of the necessary modification in the said stipulations,



and, on receiving their concurrence, will be prepared from the 1st of January 1868, to carry above measure into effect.

The rates to be charged as the cost of coinage shall be determined hereafter, by the common consent of the contracting parties.

ARTICLE VII.—In order to put a stop to certain abuses and inconveniences complained of at the open Ports, relative to the transaction of business, at the Custom-house, the landing and shipping of cargoes, and the hiring of boats, coolies, servants, &c., the contracting parties have agreed that the Governor at each open port shall at once enter into negotiations with the Foreign Consuls, with a view to the establishment, by mutual consent, of such regulations as shall effectually put an end to those abuses and inconveniences and afford all possible facility and security both to the operations of trade and to transactions of individuals.

It is hereby stipulated that in order to protect merchandise from exposure to weather, these regulations shall include the covering in at each port of one or more of the landing places used by foreigners for landing or shipping cargo.

ARTICLE VIII.—Any Japanese subject shall be free to purchase, either in the open ports of Japan or abroad, every description of sailing or steam vessel intended to carry either passengers or cargo; but ships of war may only be obtained under the authorization of the Japanese Government.

All foreign vessels purchased by Japanese subjects shall be registered as Japanese vessels, on payment of a fixed duty of three Boos per ton for steamers, and one Boo per ton for sailing vessels. The tonnage of each vessel shall be proved by the Foreign Register of the ship, which shall be exhibited through the Consul of the party interested, on the demand of the Japanese authorities, and shall be certified by the Consul as authentic.

ARTICLE IX.—In conformity with the Treaties concluded between Japan and the aforesaid Powers and with the special arrangements made by the Envoys of the Japanese Government, in their note the British Government of the 6th of June, 1862, and in their note to the French Government of the 6th of October of

the same year, all the restrictions on trade and intercourse with foreigners and Japanese alluded to in the said notes, have been entirely removed, and proclamations to this effect have been published by the Government of Japan.

The latter, however, do not hesitate to declare, the Japanese merchants and traders of all classes are at liberty to trade directly, and without the interference of Government officers, with foreign merchants, not only at the open ports of Japan, but also in all Foreign Countries, on being authorized to leave their country in the manner provided for in Article X. of the present Convention, without being subject to higher taxation by the Japanese Government, than that levied on the native trading classes of Japan in their ordinary transactions with each other.

And they further declare that all Daimios, or persons in the employ of Daimios, are free to visit, on the same conditions, any foreign country, as well as all the open ports of Japan, and to trade there with foreigners as they please, without the interference of any Japanese officer, provided always they submit to the existing Police Regulations and to the payment of the established duties.

ARTICLE X.—All Japanese subjects may ship goods to or from any open port in Japan, or to and from the ports any Foreign Power, either in vessels owned by Japanese, or in the vessels of any nation having a Treaty with Japan. Furthermore, on being provided with passports through the proper Department of the Government, in the manner specified in the Proclamation of the Japanese Government, dated the twenty-third day of May, 1866, all Japanese subjects may travel to any foreign country for purposes of study or trade. They may also accept employment in any capacity on board the vessels of any nation having a Treaty with Japan.

Japanese in the employ of foreigners may obtain Government passports to go abroad on application to the Governor of any open port.

ARTICLE XI.—The Government of Japan will provide all the ports open to Foreign trade with such Lights, Buoys, or Beacons

as may be necessary to render secure the navigation of the approaches to the said ports.

ARTICLE XII.—The undersigned being of opinion that it is unnecessary that this convention should be submitted to their respective Governments for ratification before it comes into operation, it will take effect on and from the first day of July, one thousand eight hundred and sixty-six.

Each of the contracting parties having obtained the approval of his Government to this Convention, shall make known the same to the others, and the communication in writing of this approval, shall take the place of a formal exchange of ratifications.

In witness whereof the above-named Plenipotentiaries have signed the present Convention and have affixed thereto their seals.

Done at Yedo in the English, French, Dutch, and Japanese languages, this twenty-fifth day of June, one thousand eight hundred and sixty-six.

[L. S.]

HARRY S. PAKKES.

*Her Britannic Majesty's Envoy Extraordinary and Minister Plenipotentiary, in Japan.*

[L. S.]

LEON ROCHES,

*Ministre Plenipotentiaire de S. M. L'Empereur des Francais, au Japon.*

[L. S.]

A. L. C. PORTMAN,

*Chargé d'Affairs a. i. of the United States, in Japan.*

[L. S.]

D DE GRAAFF VAN POLSBROEK,

*Politiek Agent en Consul-General der Nederlanden in Japan.*

[L. S.]

MIZDUNO IDZUMI NO KAMI.

## Import Tariff,

## CLASS I.—SPECIFIC DUTIES.

| Article.   | Per.         | Boos. | Changed to silver coin. |
|--|--------------|-------|-------------------------|
| Alum....   | 100 catties. | 15    | 048                     |
| Betel-nut ...  | "            | 45    | 145                     |
| Brass Buttons ...  | Gross.       | 22    | 071                     |
| Candles ...  | 100 catties. | 25    | 723                     |
| Canvas and Cotton Duck   | 10 yards.    | 25    | 080                     |
| Cigars...  | catty.       | 25    | 080                     |
| Cloves and Mother Cloves   | 100 catties. | 100   | 322                     |
| Cochineal ...  | "            | 2100  | 6752                    |
| Cordage ...  | "            | 125   | 402                     |
| Cotton—Raw   | "            | 125   | 402                     |
| COTTON MANUFACTURES.   |              |       |                         |
| Shirtings, Grey, White, and Twilled : White, Spotted or Figured Drills and Jeans; White Brocades, T-Cloths, Cambrics, Muslins, Lawns, Dimities, Quilting, Cottonets—all the above Goods, Dyed, Printed Cottons, Chintzes and Furnitures: |              |       |                         |
| A. Not exceeding 34 inches wide  | 10 yards.    | 07½   | 024                     |
| B. " 40 "  | "            | 08½   | 028                     |
| C. " 46 "  | "            | 10    | 032                     |
| D. Exceeding 46 "  | "            | 11½   | 036                     |

|  |     |     |                    |      |      |
|--|-----|-----|--------------------|------|------|
| Taffachelass, not exceeding 31 inches                      | ... | ... | ...                | 175  | 086  |
| " exceeding 31 in. and not exceeding 43 in.                | ... | ... | ...                | 250  | 090  |
| Fustians, as Cotton Velvets, Velveteens, Satins, Satinets, | ... | ... | ...                |      |      |
| and Cotton Damask, not exceeding 40 inches                 | ... | ... | 10 yards.          | 20   | 084  |
| Ginghams, not exceeding 31 inches                          | ... | ... | "                  | 06   | 019  |
| " 43 "   | ... | ... | "                  | 09   | 029  |
| Handkerchiefs...   | ... | ... | dozen.             | 05   | 016  |
| Singlets and Drawers                                       | ... | ... | "                  | 25   | 080  |
| Table Cloths   | ... | ... | each.              | 06   | 019  |
| Cotton Thread—Plain or Dyed, in Reel or Ball.              | ... | ... | 100 catties.       | 750  | 2411 |
| Cotton Yarn—Plain or Dyed                                  | ... | ... | "                  | 500  | 1608 |
| Cutch  | ... | ... | 100 catties.       | 75   | 241  |
| Feathers—Kingfisher, Peacock, &c.                          | ... | ... | 100 in number.     | 150  | 482  |
| Flints   | ... | ... | 100 catties.       | 12   | 039  |
| Gambier  | ... | ... | "                  | 45   | 145  |
| Gamboge  | ... | ... | "                  | 375  | 1206 |
| Glass—window   | ... | ... | box of 100 sq. ft. | 35   | 113  |
| Glue   | ... | ... | 100 catties.       | 60   | 193  |
| Gun Benjamin and Oil of do.                                | ... | ... | "                  | 240  | 772  |
| " Dragons' Blood, Myrrh, Oilbanum                          | ... | ... | "                  | 180  | 579  |
| Gypsum   | ... | ... | "                  | 08   | 026  |
| Hides—Buffalo and Cow                                      | ... | ... | "                  | 120  | 386  |
| Horns—Buffalo and Deer                                     | ... | ... | "                  | 105  | 338  |
| "—Rhinceros  | ... | ... | "                  | 350  | 1125 |
| Hoofs  | ... | ... | "                  | 30   | 093  |
| Indigo—Liquid.   | ... | ... | "                  | 75   | 241  |
| "—Dried  | ... | ... | "                  | 375  | 1206 |
| Ivory—Elephants' Teeth, all qualities.                     | ... | ... | "                  | 1500 | 4823 |

| Article.   | Per.                           | Boos. | Changed to silver coin. |
|--|--------------------------------|-------|-------------------------|
| Paint, as Red, White, and Yellow Lead (Minium, Ceruse, and Massicot); and Paint Oils | "                              | 150   | 482                     |
| Leather  | "                              | 200   | 643                     |
| Linen—all quantities.  | 10 yards.                      | 20    | 664                     |
| Langrove Bark  | 100 catties.                   | 15    | 048                     |
| Mitting, Floor   | roll of 40 yards.              | 75    | 241                     |
| METALS.  |                                |       |                         |
| Copper and Brass, in Slabs, Sheets, Rods, Nails                                      | 100 catties.                   | 350   | 1125                    |
| Yellow Metal, Muniz's Metal, Sheathing and Nails.                                    | "                              | 250   | 804                     |
| Iron—Manufactured, as in Rods, Bars, Nails, &c.                                      | "                              | 30    | 096                     |
| " " Pigs   | "                              | 15    | 048                     |
| " " Kettleledge.   | "                              | 06    | 019                     |
| " " Wire   | "                              | 80    | 257                     |
| Lead—Pigs  | "                              | 100   | 322                     |
| "—Sheet  | "                              | 60    | 193                     |
| Spelter and Zinc   | "                              | 60    | 193                     |
| Steel  | "                              | 300   | 965                     |
| Tin  | "                              | 70    | 225                     |
| Tin Plates   | { box of not exedg.<br>90 cat. |       |                         |

|   |              |     |       |
|---|--------------|-----|-------|
| Oil Cloth for Flooring<br>" or Leather Cloth for Furniture        | 10 yards.    | 30  | 096   |
| Pepper—Black and White  | "            | 15  | 048   |
| Putechuk  | 100 catties. | 100 | 322   |
| Quicksilver.  | "            | 225 | 723   |
| Quinine.  | "            | 600 | 1 929 |
| Rattans.  | catty.       | 150 | 482   |
| Rhubarb   | 100 catties. | 45  | 145   |
| Salt Fish   | "            | 100 | 322   |
| Sandal Wood.  | "            | 75  | 241   |
| Sapan Wood.   | "            | 125 | 402   |
| Sea Horse Teeth.  | "            | 40  | 129   |
| Nurwhal or " Unicorn " Teeth                                      | "            | 750 | 2 411 |
| Sharks' Skins   | catty.       | 100 | 322   |
| Snuff   | 100 pieces.  | 750 | 2 411 |
| Soap—Bar  | catty.       | 30  | 096   |
| Stick Lac   | 100 catties. | 50  | 161   |
| Sugar—Brown and Black.  | "            | 175 | 563   |
| " —White  | "            | 40  | 129   |
| " —Candy and Loaf.  | "            | 75  | 241   |
| Tobacco.  | "            | 100 | 322   |
| Vermillion  | "            | 180 | 579   |
|   | "            | 900 | 2 894 |
| WOOLLEN MANUFACTURES.   |              |     |       |
| Broad, Habit, Medium, and Narrow Cloth, not exceeding<br>4 inches | 10 yards.    | 60  | 133   |
| Not exceeding 55 inches   | "            | 100 | 322   |
| Exceeding 55 "  | "            | 125 | 402   |

| Article.                       | Per.         | Boos. | Changed to<br>Silver Coin. |  |
|--------------------------------|--------------|-------|----------------------------|--|
|                                |              |       | yen                        |  |
| Shrimps and Prawns—Dried Salt  | 100 catties. | 180   | 579                        |  |
| SILK.                          |              |       |                            |  |
| Raw and Thrown                 | 100 catties. | 75.00 | 24113                      |  |
| Tama or Dupioni                | "            | 20.00 | 6430                       |  |
| Noshi or Skin Silk             | "            | 750   | 2411                       |  |
| Floss Silk                     | "            | 20.00 | 6430                       |  |
| Cocoons—Pierced                | "            | 700   | 2251                       |  |
| " — Unpierced                  | "            | 12.00 | 3858                       |  |
| Waste Silk and Waste Cocoons   | "            | 225   | 723                        |  |
| Silk Worms Eggs                | Sheet.       | 07½   | 024                        |  |
| Tea                            | 100 catties. | 350   | 1125                       |  |
| " — quality known as "Ban cha" | "            | 75    | 241                        |  |
| Tobacco—Leaf...                | "            | 75    | 241                        |  |
| Wax—Vegetable                  | "            | 150   | 482                        |  |



CLASS II.—DUTY FREE GOODS.

All animals used for food or draught.  
 Anchors and Chain Cables.  
 Coal.  
 Clothing, not being articles named in this Tariff.  
 Gold and Silver, coined or uncoined.  
 Grain, including Rice, Paddy, Wheat, Barley, Oats, Rye, Peas,  
     Beans, Millet, Indian Corn.  
 Flour and Meal prepared from above.  
 Oil Cake.  
 Packing Matting.  
 Printed Books.  
 Salt.  
 Salted Meats in Casks.  
 Saltpetre.  
 Solder.  
 Tar and Pitch.  
 Tea-firing Pans and Baskets.  
 Tea Lead.  
 Travelling Baggage.

CLASS III.—PROHIBITED GOODS.

Opium.

CLASS VI.—GOODS SUBJECT TO AN *ad valorem* DUTY OF FIVE  
 PER CENT. ON ORIGINAL VALUE.

Arms and Munitions of War.  
 Articles de Paris.  
 Boots and Shoes.  
 Clocks, Watches, and Musical Boxes.  
 Coral.  
 Cutlery.  
 Drugs and Medicines, such as Ginseng, &c  
 Dyes.  
 European Porcelain and Earthenware.  
 Furniture of all kinds, new and second-hand.  
 Glass and Crystal Ware,

Gold and Silver Lace and Thread.

Gums and Spices not named in Tariff.

Lamps.

Looking Glasses.

Jewellery.

Machinery and Manufactures in Iron or Steel. Manufactures  
of all kinds in Silk, Silk and Cotton, or Silk and Wool, as  
Velvets, Damasks, Brocades, &c.

Paintings and Engravings

Perfumery, Scented Soap.

Plated Ware.

Skins and Furs.

Telescope and Scientific Instruments.

Timber.

Wines, Malt and Spirituous Liquors, Table Stores of all kinds.

AND ALL OTHER UNENUMERATED GOODS.

## Export Tariff

## CLASS I.—SPECIFIC DUTIES.

| Article.                                     | Per.         | Djos. | Changed to<br>Silver Coin. |  |
|--|--------------|-------|----------------------------|--|
|  |              |       | per                        |  |
| Awabi .. .. .                                | 100 catties. | 300   | 965                        |  |
| Camphor .. .. .                              | "            | 180   | 579                        |  |
| Fish—Dried or Salted, Salmon and Cod .. .. . | "            | 75    | 241                        |  |
| " —Cuttle .. .. .                            | "            | 105   | 338                        |  |
| Irigo or Beche de Mer .. .. .                | "            | 300   | 935                        |  |
| Iron—Japanese .. .. .                        | "            | 60    | 193                        |  |
| Isinglass .. .. .                            | "            | 225   | 723                        |  |
| Lead .. .. .                                 | "            | 90    | 289                        |  |
| Mushrooms—all qualities .. .. .              | "            | 500   | 1608                       |  |
| Rags .. .. .                                 | "            | 12    | 039                        |  |
| Seaweed—Uncut .. .. .                        | "            | 30    | 096                        |  |
| " —Cut .. .. .                               | "            | 60    | 193                        |  |
| Sharks' Fins .. .. .                         | "            | 180   | 579                        |  |

| Article.  | Per.         | Boos | Changed to silver coin. |
|---|--------------|------|-------------------------|
| <b>WOOLLEN MANUFACTURES—Continued.</b>  |              |      |                         |
| Spanish Stripes   | "            | 75   | yen 241                 |
| Cassimeres, Flannel, Long Ellis, and Serges   | "            | 45   | 145                     |
| Bunting   | "            | 15   | 048                     |
| Camlets—Dutch   | "            | 75   | 241                     |
| " — English   | "            | 40   | 120                     |
| Lastings, Crape Lastings, and Worsted Crapes, Merinos, and all other Woollen Goods not classed under No. 76:— | "            | 30   | 096                     |
| A. Not exceeding 34 inches  | "            | 45   | 145                     |
| B. Exceeding 34   | "            |      |                         |
| Woollen and Cotton Mixtures, as Imitation Camlets   |              |      |                         |
| Imitation Lastings, Orleans (Plain and Figured),  |              |      |                         |
| Lustres (Plain and Figured), Alpaca, Baratheas,   |              |      |                         |
| Damasks, Italian Cloth, Taffachelass, Russell Cords,  |              |      |                         |
| Cassandras, Woollen Fancies, Camlet Cords and all other Cotton and Woollen Mixtures:—                         |              |      |                         |
| A. Not exceeding 34 inches  | "            | 30   | 096                     |
| B. Exceeding 34   | "            | 45   | 145                     |
| Blankets and Horse Cloths   | "            | 50   | 161                     |
| Travelling Rugs, Plaids, and Shawls   | 10 catties.  | 50   | 161                     |
| Figured Woollen Table Cloths  | encl.        | 75   | 241                     |
| Woollen Singlets and Drawers  | "            | 80   | 257                     |
| Woollen and Cotton Singlets and Drawers   | dozen.       | 50   | 161                     |
| Woollen Yarn—ain and Dyed   | 100 catties. | 1000 | 3 220                   |

| Article.   | Per.         | Boos. | Changed to<br>Silver Coin. |  |
|--|--------------|-------|----------------------------|--|
|  |              |       | yen                        |  |
| Wax--Bees... ..  | 100 catties. | 250   | 804                        |  |
| Timber (Exported from Hakodate and comprising such soft woods as Pine, Spruce, Fir, Cedar, etc.) ... ..  | 100 koku.    | 600   | 1929                       |  |
| Timber (Exported from Hakodate and comprising such Hard woods as Nara (Oak), Tamo (Elm), Sen (Ash), Buna (Beech), Haya (Maple), Kuri (Chestnut), Ha (Alder), Kaba (Birch), Katsura, Hô, S'oro, Gus'se, Keyaki, Kashi, Is'su, Kusunoki, Kurogaki, etc.) | "            | 760   | 2443                       |  |

## CLASS II.--DUTY FREE GOODS.

Gold and Silver, coined and of Japanese Production.

Gold and Silver, uncoined of Japanese Production and only to be sold only by Japanese Government at Public Auction.

Flour made from Rice, wheat, etc.

Copper Coins.

Foreign Papers (Home Manufacture).

Dried Solid Indigo and Liquid Indigo.

Matches, made by Japanese.

Cotton under shirt and drawers, made by Japanese.

Flannels, Monpas, Twilled Cotton Cloth, (Home Manufacture).

Cotton Fabrics, Silk Fabrics, Shippo Wares, Cotton and Silk Mixtures, Clothings, Lacquered Wares, Porcelain and Earthen Wares, Bamboo Wares, Copper Wares, Bronze Wares, Papers, Fans, Round Fans, and Umbrella.

Writings, Pictures, Leathers.

Jewelry, Stones, Wood, Clay, Pattans, Palm, Bones, Horns, Shells, Tusks, Hides, Leathers, Hoofs, Feathers, Hairs, Papers, Threads, Fabrics, Whale Fins, Amber, Corals, Pearls, Glasses, and other manufactures made with metals or their alloys, and other manufactures made composed of other materials and the above-mentioned articles.

Sulphuric Acid.

Sulphur.

Coal.

Drugs and Medicines (Excepting Camphor). Dying Materials, Paintings, Glue, Fish Glue, Candles, all kinds of Japanese Inks, Inks used in Stamping, Washing-powder, Soap, Tooth-powder, Shoe black.

All Articles for Medical Use, All Articles for School Use, Incenses, Toilet Materials, Fabrics, Knittings, Twined Articles, Threads, Twines, Threads for Nets, Fishing Lines, Chords of Musical Instruments, all kinds of Rope.

All kinds of Waste Papers.

Timbers, board, and Planks, cut or dressed, etc.

Wires, Nails, Foils, and their plates of Metals.

Gems, Materials for Stamp, Glasses, Amber, Mica, Asbestoes, Stones, all kinds of Clay, etc, Sand.

All kinds of Ashes, Cement, Coke, Patent Charcoal Dust, Lamp-black, Charcoal, Fuels, Wild Silkworm Cocoon, Wild Silkworm Silk, Cotton (excepting Floss-silk.), Flax, Hemp, and Jute.

Barks, Roots, Bulbs, Ears, Stems, Flowers, and Resins of Plant, Herbs, and Shrubs, the Snake Gourd, Bamboo, Bamboo Barks, Coir, Sago-palm Leaves, Persimmon Juice, Birds' Lime, Rice-bran, Moxa, Oakum, Powder of Gall-nuts, Corns, Green Vegetables, Nursery Plants, Seyons, and Seeds, Fruits.

Victuals prepared from Corns, Green Vegetables, Fruits, Stems, and roots, and Bottled and Canned Victuals.

All kinds of Mush-rooms, excepting Shiitake, Confectionaries, all kinds of Liquors, Venigars, Soy, Oils, and Prepared Tobacco.

Pressed Grounds.

All kinds of Birds, Beasts, and Insect, Eggs, Meats, Lards, Cheese, Butter, Honey, Bones, Horns, Feathers, Hairs, Shells, Conch-shells, Tendons, Tusks, Hoofs, Fishes Eggs, Whale Fins, Corals, Pearls, Fishes, and Dried Bonito.

Sea-weeds, excepting Kobu, Tokoroten-gusa, and Calle Vegetable. Salt.

Parcels Post.

Excepting the above enumerated dutiable and free duty goods, the ad valorem duty of 5% is imposed on all other goods.

That department which discharges the business with regard to the import and export of the commodities, and the clearing and entering of the Japanese and foreign vessels, bound for foreign countries at every open ports, and the affairs of the foreign trade outside of the treaty ports, is called the Custom House, and is established at the six ports, Yokohama, Ōsaka, Kōbe, Nagasaki, Niigata, and Hakodate. The jurisdiction of each Customs House, Customs House Law, Customs House Regulations, Custom's Shed Regulations, Storage Regulations, Revised Bounded Warehouse Regulations, and Tariff of Storage Charge, shall be shown in the following pages.

THE EXTENT UNDER EACH CUSTOMS HOUSE JURISDICTION  
(ISSUED BY THE IMPERIAL ORDINANCE  
NO. 204, ON THE SEPTEMBER, 1890.

The extent of Yokohama Customs House Jurisdiction :—

The coasts of the Ogasawara Group and 11 provinces, viz., Rikuzen, Iwaki, Hitachi, Shimōsa, Kazusa, Awa, Musashi, Sagami, Izu, Suruga, and Tōtōmi.

The extent of Ōsaka Customs House Jurisdiction :—

The coasts of 7 provinces, viz., Mikawa, Owari, Ise, Shima, Kii, Izumi, and Settsu (portions east to Nishinarigōri.)

The extent of Kōbe Customs House Jurisdiction :—

The coasts of 20 provinces, viz., Settsu (portions west to Kawabegōri), Harima, Bizen, Bitchū, Bingo, Aki, Suwō, Nagato, Iwami, Izumo, Hōki, Inaba, Tajima, Tango, Oki, Iyo, Tosa, Awa, Sanuki, and Awaji.

The extent of Nagasaki Customs House Jurisdiction :—

The coasts of 12 provinces, viz., Hizen, Higo, Chikuzen, Chikugo, Buzen, Bungo, Hiuga, Ōsumi, Satsuma, Iki, Tsushima, and Riukiu.

The extent of Niigata Customs House Jurisdiction :—

The coasts of 9 provinces, viz., Wakasa, Echizen, Kaga, Noto, Etchū, Echigo, Uzen, Ugo, and Sado.

The extent of Hakodate Customs House Jurisdiction :—

The coasts of 13 provinces, viz., Oshima, Shiribeshi, Ishikari, Teshio, Kitami, Nemuro, Chishima, Kushiro, Tokachi, Hidaka, Iburi, Rikuchū, and Mutsu.

CUSTOM-HOUSES.

LAW NO. 80.

(Dated Sept. 6th 1890, having force on and after Nov. 10 of the year.)

ARTICLE 1.—Matters relating to the entrance and clearance of vessels of foreign build and vessels of Japanese build which navigate between this and foreign countries, as well as to the export and import of goods at open ports shall be under the jurisdiction of a custom-house.

ARTICLE 2.—Matters relating to the control of foreign trade at any



open-port shall be dealt with by the custom-house which has jurisdiction over such port.

ARTICLE 3.—No vessels shall be permitted, except in special cases mentioned in laws or ordinances to proceed to a foreign country from any port which is not an open one, or enter to any port which is not an open one from a foreign country. The master of any vessel contravening this law shall be punished with a fine of *yen* 1,000.

No navigable vessel trading between this and a foreign State is permitted to enter, from an open port, except in special cases mentioned in laws or ordinances, any port which is not opened. The punishment for breaches of the provision shall be the same as provided in the last paragraph.

ARTICLE 4.—Vessels proposing to proceed to foreign countries shall obtain beforehand the permission of the chief of a custom-house. The owner of any vessel which proceeds to a foreign country without obtaining such permission shall be punished with a fine of *yen* 1,000, and the cargo of such vessel shall be forfeited.

ARTICLE 5.—Persons producing false documents to a custom-house for the purpose of evading the whole or part of the customs duty shall be punished with a fine of *yen* 125.

ARTICLE 6.—Should the freight in an invoice produced to the custom-house of the port to which it is directed, be less as compared with the invoice produced to the custom-house of the port whence the freight was sent, then, in accordance with the Rules of Custom-houses as to coastwise trading vessels which have freight on board in regard to which the usual procedure for import has not been complied with, and if such conduct be found to be wrongful, the master of such vessel shall be punished with a fine of *yen* 1,000.

ARTICLE 7.—In the case of persons who transport goods the export of which is prohibited, between open ports, in accordance with the Rules of Custom-houses, such persons shall produce a certificate as to landing the goods, given by the Custom-house to which the goods were directed, to the Custom-house whence they were sent, within the period mentioned in the regulations. For

each breach of this regulation the offender shall be punished with fines or penalties equal in amount to the original value of the goods.

ARTICLE 8.—Persons who have transported goods between open ports in accordance with the Rules of Custom-houses, who have lost or mislaid the certificate of transport, and who do not take the prescribed action within the period mentioned in the Rules, shall be punished with fines or penalties equal to five-hundredths ( $\frac{5}{100}$ ) of the original value of the goods so transported.

ARTICLE 9.—Persons who land imported goods not mentioned in invoices shall be punished with fines or penalties equal to the import duty on such goods, in addition to forfeiting the latter.

ARTICLE 10.—Where goods the export of which is prohibited, are exported, or the loading or landing of export or import goods takes place at a port not opened, against laws and orders, such goods shall be forfeited.

Where goods are landed without obtaining a licence for landing in accordance with the Rules of Custom-houses, or goods are loaded without obtaining a licence for loading or for transport, or goods are imported without obtaining a licence for import, such goods shall be forfeited.

ARTICLE 11.—Where prohibited goods, or goods which should bear duty but are not mentioned in the letter of notice of export and import, or in the document which enumerates the goods brought, are concealed in an export or import package they with the packages shall be forfeited.

Where goods which should bear duty are concealed in travellers' luggage such goods shall be forfeited.

The application of the Penal Code shall not be interfered with by this article.

ARTICLE 12.—If goods which should be forfeited are already sold or consumed, their price shall be imposed.

ARTICLE 13.—If the Chief of a Custom-house considers it to be necessary for carrying into practice this law or the Rules of Custom-houses, he may suspend the departure of vessels, or order an inspector of the Custom-house by writ to seize goods designed for transport or for export or import.

ARTICLE 14.—Inspectors of Custom-houses may go on board

vessels entering ports to inquire into necessary matters and examine the interior of such vessels, or conduct inspection on board such vessels.

The master of such a vessel shall provide a cabin for such inspector and shall treat him properly.

ARTICLE 15.—Should the inspector of a Custom-house know of the existence of, or believe that there are in existence smuggled goods, he may take measures for finding proofs of a breach of the Rules by entering houses or other places.

Inspectors of Custom-houses shall carry a badge to show their office, in the cases mentioned in the last and in this article.

ARTICLE 16.—The Chief of a Custom-house may pronounce a decree against persons who contravene this law or the Rules of Custom-houses, ordering them to bring to such Custom-house money equal to the fines or penalties imposed or the goods to be forfeited, or the cost of conducting an examination into a breach of the law or Rules.

ARTICLE 17.—Persons thus ordered shall produce a letter of receipt whether they obey such decree or not, within two days, Custom-house holidays being excluded.

Should they obey such decree the goods shall be brought the same day, and the money shall be paid within tendays.

Should they refuse to obey, or produce the letter of receipt within the period mentioned in paragraph I, or to bring in the money or the goods, the Chief of such Custom-house shall appeal to the Authorities.

ARTICLE 18.—When the Chief of a Custom-house conducts an examination into an alleged offence he may summon the offender, witnesses, and other persons concerned.

The Chief of a Custom House shall appeal to the Authorities in regard to any offence if the decree mentioned in Article 16 cannot be carried out owing to the non-attendance of the offender, witness, or other person concerned, or if objections are raised.

ARTICLE 19.—The costs of examination into an offence by the Chief of a Custom House shall be reckoned and decided in accordance with the process adopted in criminal judgments.

ARTICLE 20.—In the case of offences against this law and the Rules of Custom-Houses, the provisions as to mitigations, aggravation by second offence, and simultaneous offences, mentioned in the Penal Code, shall not be applied.

ARTICLE 21.—Matters relating to vessels navigating between this and foreign countries, vessels navigating coastwise; goods for export and import, the remission of duty, release from duty, and tentative duty, except those mentioned in this law, shall be regulated by the Rules of Custom-houses.

Fines or penalties under *yen* 100 may be provided in the Rules of Custom-houses.

ARTICLE 22.—The Rules of Custom-houses shall be decided by Imperial Ordinance.

#### SUPPLEMENTARY RULES.

The paragraph in the Rules of Merchant Shipping, Notification, dated January 27th, the 3rd year of Meiji, which deals with the prohibition of navigation to foreign countries without licence, Notification No. 123, the 7th year of Meiji, Notification No. 20, the 8th year of Meiji, Notification No. 163, the 8th year of Meiji, and Notification No. 149, the 9th year of Meiji, shall be abolished on and after the day on which this law shall come into force.

#### CUSTOMS REGULATIONS.

(Promulgated on the 6th September, 1890, having force on  
and after Nov. 1, of the year)

##### CHAPTER I.

**Ships engaged in foreign navigation and goods of  
import and export.**

ARTICLE 1.—Within forty-eight hours after the arrival at any port of a ship engaged in foreign navigation, the master thereof shall make at the Custom House the ship's entry and present the manifest of Cargoes, and at the same time, he shall deposit at the Custom House other ship's papers (certificates of registry) and the clearance permit of the port of origin or other document which may be substituted for the same, and shall pay the entry fee of fifteen *yen*, expecting in the case where the vessel clears the port

within forty eight hours after arrival, without shipping or discharging any goods.

ARTICLE 2.—Any omission of, or mistake in the entry in the ship's manifest may be supplied or corrected, by permission of the Custom House, within twenty-four hours after the formality of the ship's entry has been observed. After the lapse of the period specified in the preceding paragraph, a fee of fifteen yen shall be paid for the addition or correction in the entry of the ship's manifest.

ARTICLE 3.—When the master of a foreign-going ship wishes to clear, he shall present to the Custom House, twenty-four hours before the clearance, his clearance notice, pay a clearance fee of seven yen and receive the clearance permit as well as all the ship's papers, deposited at the Custom House, according to the permission of Article 1.

ARTICLE 4.—When a foreign-going ship, after having observed the formality of clearance, require further to ship or land goods, the formality prescribed by Article 1. shall be repeated and the entry fee paid; and an clearing, the formality prescribed by Article 3. shall be repeated and the clearance fee paid, excepting when shipping or landing goods for which the import or export formality has been observed.

ARTICLE 5.—Mail steamers are not required to make any entry and clearance at the same time.

ARTICLE 6.—Mail steamers are not required to make any entry in the ship's manifest, except of such goods as are to be landed at the port where they are.

ARTICLE 7.—Mail steamers, even after having observed the formality for clearance, may ship or land goods without the formality prescribed by Article 4.

ARTICLE 8.—Any foreign-going ship compelled to take shelter in a port, shall, within forty-eight hours after the arrival, report the cause of her entering the harbour to the Custom House and obtain the permission thereof.

In case of landing temporarily the cargo for the purpose of repairing a ship, under the circumstances mentioned in the pre-

ceding paragraph, or for other unavoidable cause, or of selling damaged goods, or of shipping any supplies necessary for the ship, the formalities of entry and clearance shall not be required. But in case of landing, shipping or transshipping any other goods or of selling the goods temporarily landed the formality prescribed by Art. 1. shall be observed and the entry fee paid on clearing, the formality prescribed shall also be observed and by Art. 3. the clearance fee paid.

ARTICLE 9.—No foreign-going ship may land, ship or tranship any goods between sunset and sunrise or on Custom holidays, without special permission from the superintendent of Customs. During the hours and days mentioned in the preceeding paragraph, the hatches and all places in the ship where the goods are stowed shall be closed and sealed by the Inspectors of Customs.

ARTICLE 10.—When any foreign-going ship is compelled to take shelter in a port not opened to foreign commerce, the master thereof shall give to the local municipal authorities or to the harbour office a written statement, as to the causes of his entering the port. In case of necessary supplies being shipped, a list of these articles shall be presented and certified to by the aforesaid authorities or office and on the arrival of the vessel at an open port it shall be handed to the Custom House.

ARTICLE 11.—Should any owner of a ship wishes to make her a foreign-going vessel or to convert a foreign-going ship into a home-trading ship, he shall apply to the Custom House for the inspection of the ship and there obtain the permit.

ARTICLE 12.—In order to ship any goods for export, the export entry shall be made at the Custom House. After examination of the actual articles and the collection of duties according to the export tariff, the export permit shall be granted.

ARTICLE 13.—No goods of foreign produce which are to be reexported abroad, prior to the formality for import entry having been observed, are required to pay export duties, provided that a written statement with reference thereto has been given to the Custom House and the export permit duly obtained after the necessary examination.

ARTICLE 14.—Supplies for the use of ships are not required to pay export duties, provided that the respective masters observe the formality prescribed by the preceeding Article.

ARTICLE 15.—In order to land any goods of import, an import entry, to which the invoices of the goods must be attached, shall be made at the Custom House and the goods shall be landed after obtaining the landing permit. Delivery of the goods shall be taken, after their examination, the collection of duties according to the import tariff and the grant of the import permit.

The aforesaid invoices shall be returned to the owner, after the formality for the import entry of the goods has been gone through.

ARTICLE 16.—Any goods being home produce, brought back from abroad, are, when fulfil the conditions stipulated below, not required to pay import duties, provided however that the formality prescribed by the preceeding Article be observed :—

1. When the goods preserve unaltered, the native and character which they bore at the time of their export.
2. When they are brought back within the period of five years from the day of their export.
3. When the owner holds the original export permit of the goods.

ARTICLE 17.—Excepting articles free of duty, no good shall be allowed to be imported, unless their invoices are presented ; it may however be allowed as an exception, should the superintendent of Customs recognize the inability from whatsoever cause arising, of the owner to present the invoices, and the latter be willing to pay duties according to the quantity, measurement or value of the goods as directed by the Customs officers.

ARTICLE 18.—Whenever the Custom House authorities consider the original value of any goods, liable to an *ad valorem* duty, insufficient, the Customs Appraisers shall place a value thereon, and the owner shall pay duty according to that valuation.

If the owner refuse to pay duty according to the valuation mentioned in the preceeding Paragnaph, he may apply for the purchase of the goods by the Custom House under the same valuation, except in the cases provided for by Article 17.

ARTICLE 19.—Any foreign-going ship wishing to tranship goods to or from any other ships shall apply to the Custom House in writing and obtain a transshipment permit.

Such permit is not required when any goods are transhipped from a mail steamer to barges or lighters of the shipping company to which they belong.

ARTICLE 20.—In claiming any reduction of duties on any dutiable goods on account of damage, the application must be made, before the examination of the goods takes place, to the superintendent of Customs, who shall cause the Customs' Appraisers to survey the extent of the damage to the goods and reduce the duties accordingly.

ARTICLE 21.—purchasers of any ship's store from foreign ships of war shall obtain from the selling party a certificate to be presented at the Custom House, together with a written statement of the fact, and pay import duties thereon.

ARTICLE 22.—No gold or silver bullion being of home produce shall be allowed to be exported, unless such bullion has been publicly sold by the Government.

ARTICLE 23.—No written application shall be required for passenger's luggage, either in landing or shipping, provided that it be submitted to the examination of the Customs Inspectors before passing through the Custom House. Any articles not considered by the Custom House to be personal effects necessary for travellers shall be charged the duties due thereon.

ARTICLE 24.—Any goods temporarily landed for the purpose of repairing a ship or on account of her unavoidable causes, provided for by Article 8, shall be deposited at the Custom House.

No formality for import or export entry is required in landing or reshipping the goods mentioned in the preceeding paragraph, but the master of the ship shall pay to the Custom House all the expenses connected with the custody of the goods.

When the goods mentioned in the first paragraph are to be sold, the formality prescribed by Article 15 must be observed and the duties must be paid thereon.

ARTICLE 25.—In order to transport goods between open ports by a foreign-going or foreign owned ship an application shall



be made in writing to the Custom House and the goods shall be shipped after examination and grant of the transportation permit.

ARTICLE 26.—If the goods mentioned in the preceeding articles are dutiable being home produce, either the amount of the duties due thereon shall be deposited or a written statement to satisfy the superintendent of Customs shall be given. The landing permit given by the Custom House at the port of destination shall be presented at the Custom House at the port of origin, within six months from the day on which the transportation permit was granted, when the amount of duties or the written statement deposited therein shall be returned.

If the landing permit given by the Custom House at the port of destination is not presented within the period specified in the preceeding paragraph, the goods shall be considered as exported and the duties shall be collected thereon.

ARTICLE 27.—If the goods mentioned in Article 25 belong to those articles the export of which is prohibited, the landing permit given by the Custom House at the port of destination shall be presented at the Custom House at the port of origin within six months from the day on which the transportation permit was granted.

ARTICLE 28.—If a ship carrying the goods mentioned in Articles 26 and 27 fails, through perils of the sea or other unavoidable causes, to transport them to the port of destination, the fact shall be reported to the Custom House at the port of origin; and the amount of duties or the written statement, previously deposited, may be recovered upon production of sufficient proof of such failure, within one year from the day on which the ship cleared.

ARTICLE 29.—In order to land the transported goods mentioned in Article 25, at the port of destination, application shall be made in writing to the Custom House, and the certification of landing shall be made on the transportation permit granted by the Custom House at the port of origin.

The goods may then, after due examination, be taken delivery of.

In case the transportation permit mentioned in the preceeding paragraph can not be presented at the Custom House at the port of destination, on account of its being lost or left behind, a written statement to satisfy the superintendent of Customs shall be deposited at the Custom House

The aforesaid statement will be returned upon presenting the transportation permit or, instead of this, a certificate made by the Custom House at the port of origin, within four months from the date of the deposit of the aforesaid statement.

ARTICLE 30.—Should it be necessary to send, a foreign-going ship from an open port to an unopened port, be it for repair or for the purpose of shipping or discharging heavy materials, which could not be conveniently done at the open port, an application shall be made in writing to the superintendent of Customs for special permission.

## CHAPTER II.

Home-trading ships, and transportation of goods for which the formality of import entry has not been observed.

ARTICLE 31.—Within twenty four hours after the arrival in port of a home-trading ship, the master thereof shall make the entry of the ship at the Custom House and at the same time deposit therein all the ship's papers.

ARTICLE 32.—The master of a home-trading ship shall, within four hours previous to the departure from port, give notice of clearance to the Custom House and recover all the ship's papers deposited therein.

ARTICLE 33.—For ships which are not required to have certificates of registry, and for those built in European style, but under one hundred tons burden and plying regularly between certain fixed ports, the owners can dispense with the formalities prescribed by Articles 31 and 32, provided that they have previously applied to, and obtained permission from the Custom House.

ARTICLE 34.—In order to clear a home-trading ship with goods for which the formality of import entry has not been observed, the master thereof shall send into the Custom House two copies

of the declaration of the cargo so carried, observing at the same time the formality prescribed by Article 32.

ARTICLE 35.—On arrival of the ship mentioned in the preceeding Article at the port of destination, the master thereof shall send into the Custom House the declaration of the cargo so brought observing at the same time the formality prescribed by Article 31.

ARTICLE 36.—In transporting between open ports by a home-trading ship any goods for which the formality of import entry has not been observed, an application shall be made in writing to, and a shipping permit obtained from the Custom House.

In landing the goods mentioned in the preceeding paragraph, the stipulations of Art. 15; and, in transporting the same, the stipulations of Art. 19. shall be observed.

### CHAPTER III.

#### Penal Provisions.

ARTICLE 37.—Should a foreign-going ship have neglected the formality of the ship's entry within the period specified by Art. 1, the master thereof shall be fined sixty yen.

For every twenty four hours that he shall have neglected to enter the ship he shall be fined the same amount.

ARTICLE 38.—If the seal or lock fastened by Inspectors of Customs, as provided for by the second paragraph of Art. 9, shall have been broken open or taken off, the master thereof shall be fined sixty yen.

ARTICLE 39.—Any person who shall have transhipped any goods without obtaining the transhipment permit, prescribed by Art. 19 and by the second paragraph of Art. 36, shall be fined the same amount as provided for by the preceeding Article.

ARTICLE 40.—In the case provided for by the first paragraph of Art. 8. should a foreign-going ships have neglected to report the causes of entry into a port, within the period specified, the master thereof shall be fined fifteen yen.

ARTICLE 41.—Should a foreign-going ships, in the case provided for by Art. 10, have neglected to obtain the certificate from the local municipal authorities or harbour office; or, after obtaining

the same, have neglected to present it to the Custom House, the master thereof shall be fined fifteen yen.

ARTICLE 42.—Should a home-trading ship have neglected the formality of the ship's entry within the period specified by Art. 31, or that of clearance before the period specified by Art. 32, the master thereof shall be fined five yen.

#### CHAPTER IV.

##### Miscellaneous Provisions.

ARTICLE 43.—Any person who shall be dissatisfied with the valuation made by the Customs Appraisers, relative to the classification of goods of import and export, may apply to the superintendent of Customs for a modification, within ten days from the day on which such valuation has been made.

Any person who shall be dissatisfied with the modification made by the superintendent of Customs, may apply to the Minister of Finance for his decision, within thirty days from the day on which the modification was made; in this case the modification certificate must accompany the application.

ARTICLE 44.—The officers of Customs can, whenever they think it requisite, retain as samples at the Custom House, small portions of any goods of import and export.

ARTICLE 45.—All the documents to be presented at the Custom House, in conformity with the present Regulations, shall be written in the form prescribed by the Custom House and be signed and sealed by the owner or master of the ship or by the owner of the goods.

ARTICLE 46.—For all permits or duplicate permits and all other certificates issued by the Custom House, the applicant shall pay, for each copy, a fee of one yen and fifty sen.

ARTICLE 47.—The period specified by days and hours in the present Regulations shall exclude therefrom the Custom holidays, and the period specified by years and months shall include therein such holidays.

ARTICLE 48.—The hours during which business is transacted at the Custom House shall be from ten o'clock in the morning to four o'clock in the afternoon every day exclusive of holidays; an applica-

tion may, however, be made to the Superintendent of Customs for special permission to have the Custom House opened beyond the ordinary hours.

ARTICLE 49.—The applicant for the special permission provided for by the first paragraph of Art. 9. and by the last part of Art. 48 shall pay the fees, the rate of which shall be established by the Minister of Finance.

ARTICLE 50.—Whenever in the present Regulations the word "Ship owner" occurs, it shall mean the proprietor of, or one who has the right to make use of a ship; the word "Master of ship" shall mean one who has the actual command or control of a ship and the words "Owner of goods" shall mean the proprietor of or the agent entrusted with the management of the goods.

ARTICLE 51.—In the present Regulations, the word "Export" shall mean the exportation of goods to a foreign country, the word "Import" shall mean the importation of goods from foreign country and the word "Goods" shall mean and include all articles whatsoever, except personal effects necessary for travelling and supplies for the use of ships.

ARTICLE 52.—In the present Regulations, the words "On entry" or "Arrival" shall mean the time when a ship drops anchor or takes the buoy and the words "On clearance" shall mean the time when a ship weighs anchor or leaves the buoy.

ARTICLE 53.—Any person who shall give information to the Custom House relative to any smuggling, shall receive the moiety of the value of the goods confiscated through such information.

#### ADDITIONAL PROVISION.

ARTICLE 54.—Any ships engaged in commerce between Japan and the island of Saghalien, belonging to the Russian Empire, shall as a temporary measure, be exempted from the payment of entry and clearance fees as well as from that of import and export duties on the goods carried by them. The formalities for ship's entry and clearance provided for by Arts. 31 and 32 shall, however, be applicable to such ships.

THE SPECIAL PERMISSION FEE ACCORDING TO THE 9TH AND 4TH ARTICLE OF THE CUSTOM HOUSE REGURATION. (THE TREASURY [DEPARTMENTAL ORDINANCE No. 22, ISSUED IN SEPTEMBER:1891.)

Special Permission fee for the loading and discharging of goods on ordinary days,

|                          |            |         |       |
|--------------------------|------------|---------|-------|
| from sun-set to sun-rise | per 1 hour | ....yen | 1.50  |
| On holidays,             |            |         |       |
| from sun-rise to sun-set | per 1 hour | ....yen | 1.00. |
| from sun-set to sun-rise | „ „ „      | „       | 1.50. |

Special permission fee for the extra opening of the Custom House ordinary days,

|                |                |     |        |
|----------------|----------------|-----|--------|
| from 4 P.M. to | 6 P.M. ....    | yen | 15.00. |
| „ „ „ „        | 12 „ .....     | „   | 45.00. |
| „ „ „ „        | past „ „ ..... | „   | 95.00. |
| „ A.M. „       | 10 A.M. ....   | „   | 20.00. |

In case the Custom House is open from preceding day, it is otherwise.

On holidays,

|                 |                 |     |         |
|-----------------|-----------------|-----|---------|
| from 10 A.M. to | 4 P.M. ....     | yen | 25.00.  |
| „ „ „ „         | 6 „ .....       | „   | 40.00.  |
| „ „ „ „         | 12 „ .....      | „   | 70.00.  |
| „ „ „ „         | past 12 „ ..... | „   | 120.00. |
| „ 6 „ „         | 10 A.M. ....    | „   | 20.00.  |

(The last fee with the following provisional clause were added by the Department Ordinance of the Treasury No. 40, issued 1891.)

In case the Custom House is open from preceding day it is otherwise.

Special permission fee in the Custom House detached office for the loading and discharging of goods on ordinary days,

|                          |            |         |         |
|--------------------------|------------|---------|---------|
| from sun-set to sun-rise | per 1 hour | ....yen | 0.75.   |
| On holidays,             |            |         |         |
| from sun-rise to sun-set | per 1 hour | ....yen | 0.50.   |
| „ sun-set „ sun-rise     | „ „ „      | ....    | „ 0.75. |

For the extra opening on ordinary and holidays,  
 from sun-rise to sun-set per 1 hour ....yen 1,00.  
 „ sun-set „ sun-rise „ „ „ .... „ 1,50.

# CUSTOM'S SHED REGULATIONS.

7TH SEPTEMBER, 1872.

ARTICLE I.—The hours for the delivery of goods, wares, or merchandize, temporarily placed in the Custom's Shed shall be from sunrise to sunset, Sundays and Holidays excepted.

ARTICLE II.—All goods, wares, or merchandize except as herein-after provided in Art. IX. of these Regulations, may, for not longer time than twenty-four hours, be placed in the Custom's Shed, in a place to be designated by the officer in charge thereof.

ARTICLE III.—Warehouses will be provided, to which, after the expiration of the twenty-four hours above mentioned, all goods, wares, or merchandize, except as hereinafter provided in Art. IX of these Regulations, may, with the consent of the officer in charge of the Custom's Sheds, be removed by the owners or consignees for a further period of the more than forty-eight hours, during which time goods so stored will be free of Warehouse charge, but at the risk of the owners or consignees.

ARTICLE IV.—All goods, wares, or merchandize not removed from the Sheds, as provided in Art. II, may, after the expiration of twenty-four hours, be removed by the Superintendent of Customs, at the risk and expenses of the owners or consignees, to the temporary warehouses mentioned in Art. III, where they will be allowed to remain for a further period of forty-eight hourse, at the expiration of which they may be treated as provided in Art. V of these Regulations.

ARTICLE V.—All goods, wares, or merchandize not taken delivery of from the godowns within the forty-eight hours mentioned in Art. III, may be sent by the Superintendent of Customs to the Bonded Warehouse, at the expense of the owner or consignee, and be there stored, subject to the Bonded Warehouse Regulations.

ARTICLE VI.—All goods, wares, or merchandize landed at the Port of Yokohama and not claimed within seventy-two hours from

time of landing, may be removed by the Superintendent of Customs to a warehouse to be styled "The Warehouse for Unclaimed Goods," and there stored at the risk and expense of the owner or consignee thereof, for a term of one year, at the expiration of which they may be disposed of, as provided by Art. XIV of the Bonded Warehouse Regulations of 1st March, 1869.

ARTICLE VII.—The Japanese Government will take reasonable care of all goods, wares, or merchandize that may be in their charge during seventy two hours after landing, but will not be responsible for the safe custody of any goods not stored in the Bonded Warehouses.

ARTICLE VIII.—When, owing to the inclemency of the weather, or for other good reason, to be shown to the satisfaction of the Superintendent of Customs, it would be a hardship strictly to enforce the provisions of Art. III as to removal of goods from the Shed, the Superintendent of Customs may extend the time therein mentioned, so nevertheless, that no goods, wares, or merchandize shall, under any circumstances, remain in the charge of the Customs Authorities (unless stored in the Bonded Warehouses) for a longer period than seventy two hours.

ARTICLE IX.—The goods enumerated in Art. XVIII of the Bonded Warehouse Regulations of 1st March, 1869, will on no account be received into the Customs' Sheds or temporary Warehouse, but must be taken delivery of immediately they are landed.

ARTICLE X.—In case of neglect by the owner or consignee to take immediately delivery of the goods referred to in Art. IX of those Regulations, the Superintendent of Customs, may have such goods removed to a place of safety, either on shore or afloat, and all expenses attending the removal and storage of such goods shall be paid by the consignee or owner, at such enhanced rate as the Superintendent of Customs may decide upon.

ARTICLE XI.—No goods, wares, or merchandize shall be placed in the thoroughfares of the Customs' premises, and no horse or vehicle shall be allowed to occupy the thoroughfares.

ARTICLE XII.—Smoking is strictly prohibited in the Customs' Sheds and Warehouses.



ARTICLE XIII.—Persons quarrelling or creating a disturbance in Customs' premises may be forcibly removed, if necessary, and taken before their Consuls.

### BONDED WAREHOUSE REGULATIONS.

REVISED, MARCH 1ST, 1869.

ARTICLE 1.—The manifest of the ship having been lodged at the Custom House, as provided in the Regulations of Trade, consignees of cargo wishing to store goods in the Bonded Warehouses of the Japanese Government, must deliver at the Custom House, an application for storage, called a Warehousing Entry, describing the marks, numbers, and contents of all packages for which storage is required in the form marked 'A' of the original Regulations.

ARTICLE 2.—If no valid objection exists, the Custom House Authorities will at once authorize to be provided in the Bonded Warehouses for the goods named in the Warehousing Entry and the goods can then be warehoused at the convenience of the consignee, but no goods can be received into the Bonded Warehouses unless a Warehousing Entry for the same shall have been passed by the Custom House Authorities.

ARTICLE 3.—On the completion of the delivery at the Bonded Warehouses of the Merchandise for which a Warehousing Entry has been passed, a receipt for such goods, called a Warrant, in the form marked 'B,' will be issued as soon as possible to the consignee or owner of the goods. This document will be sealed both by the Japanese Superintendent of the Bonded Warehouse, and by the Japanese Customs.

ARTICLE 4.—No delivery can take place without the production of this warrant and an order duly signed by the consignee or owner of the goods, and made out in the form marked 'C.' If the order be for the entire quantity, for which the warrant has been granted, the latter will be cancelled by the Japanese Customs. If for part only, such portion will be written off from the warrant will be returned to the holder.

ARTICLE 5.—The duties and storage charges due upon the goods must be paid before delivery can be authorized by the Custom House. Every application for delivery must be made to the Customs Authorities in the form marked 'D,' and on being passed by the Customs, the applicant must take immediate delivery of the goods therein named.

ARTICLE 6.—The warrants given for the goods deposited in the Bonded Warehouses may be made out in one, or as many documents as the owner of the goods may require. The warrants shall be printed, and will be issued by the Japanese Customs at a charge of one hoo for each warrant.

ARTICLE 7.—Goods of a lower value than five hundred dollars will not be received into the Bonded Warehouses.

ARTICLE 8.—At the time of delivering the goods, a slip containing particulars of the storage charges due on each specific delivery will be made up at the office of the Bonded Warehouses and handed to the owner or consignee.

ARTICLE 9.—As soon as the goods are landed, they will be in the charge of the Japanese Customs Authorities, who will be responsible for their safe custody and due delivery, risks from fire and convulsions of the elements alone excepted.

ARTICLE 10.—Damaged goods must be stored without detriment to other goods, and on such conditions as the Customs Authorities may find it necessary to impose upon the owner.

ARTICLE 11.—All orders for delivery should bear the same signature as the Warehousing Entry, or that of an employé duly authorized to sign for the firm in whose service he is, in which case, written notice of the employé being so authorized may be required to be furnished by the firm to the Superintendent of the Bonded Warehouse.

ARTICLE 12.—On the occurrence of a change of ownership in the goods stored in the Bonded Warehouses, a formal declaration of the change must be endorsed on the warrant, which, when thus endorsed, must be exhibited to the Superintendent of the Bonded Warehouses, who will take note of the transfer.

ARTICLE 13.—In the event of the loss of a warrant or warrants, notice must be given to the Superintendent of the Bonded Warehouses, who will stop the delivery on such document, and after the holder has made every endeavor, by public advertisement, or otherwise to obtain the warrant so lost a fresh document will be re-issued up on application made by the original owner to that effect, he handing at the same time a written undertaking, holding the Customs Authorities harmless, should the original document be produced.

ARTICLE 14.—The Custom House Authorities may refuse to allow merchandise to remain in the Bonded Warehouses for a longer term than one year. If the goods should not be cleared within that period, or within such, extension of it, as the Custom House Authorities may see fit to grant, the latter may authorize the public sale of the goods, on giving one month's notice to the holder of the warrant or warrants representing the said goods, or, in his absence, to his Consul, and also by notification of the same at the Custom House and Bonded Warehouses, or in any newspaper published on the spot. All duties and charges due upon the goods, together with the expenses of sale and notification of the same will be paid out of the proceeds, and the balance, if any, will be reserved for the party or parties to whom the goods belong, subject to a reduction of one per cent per month, as a fee to the Customs for retaining charge of the same.

ARTICLE 15.—The Bonded Warehouses will be open daily during the usual hours of business at the Custom House, excepting on Sundays, and such public holidays and festivals as may be publicly announced. But any goods, for which a Warehousing entry has already been made, landed after business hours till sunset, will be stored in the Warehouses by the officer in charge.

ARTICLE 16.—The storage charges, until further notice, will be those of the annexed scale. The smallest charge will be for half a month, and any number of days under 15 will be charged as half a month.

ARTICLE 17.—Every facility will be given to owners of goods to inspect and obtain sample packages of the merchandise stored by

them in the Bonded Warehouses, but no sample can be taken from the Bonded Warehouses without a written order from the owner or consignee, accompanied by the warrant if called for, requesting delivery of the same.

ARTICLE 18.—The undermentioned goods will not be received into the Bonded Warehouses. All goods free of duty, Building materials, Gunpowder, Saltpetre, Chemicals, Tar, Pitch, Seeds, Oils, Liquid, Indigo, and such other articles as are of an explosive, inflammable, or otherwise dangerous character.

ARTICLE 19.—If the Japanese Authorities suppose that goods in cases or packages differ in their contents from the Warehousing Entry, they may at any time open and inspect the same, due notice having been given to the owner, so that he may be present at such inspection. And in the event of any error having been made either in the descriptions of goods or number of pieces, the owner must pass a fresh Warehouse Entry for the same on which a fee of 10 boos will be levied.

ARTICLE 20.—In the event of any article placed in the Bonded Warehouses becoming putrid or otherwise offensive, notice must be given by the Japanese Authorities to the owner, who must pay duty on the same, and take delivery of such forthwith, and if, within two days of such notice the same be not taken away, two foreign surveyers will be called in to survey the goods and the Custom House Authorities will deal with the goods as the surveyers recommend. The expense of such survey will be paid by the owner of such goods.

ARTICLE 21.—The Bonded Warehouse will be open for storage of Japanese merchandise brought from the other open ports of Japan, in foreign vessels only, for re-export in their original packages, in the same manner and on the same conditions as merchandise imported from foreign countries. No package, however, will be received unless in a sound and secure condition.

ARTICLE 22.—Persons transacting business at the Bonded Warehouses will be required to use the printed forms prescribed by the regulations. These forms can always be obtained at the office of the Bonded Warehouses, and for which a small charge will be made.

ARTICLE 23.—  
These Regulations, together with the scale of storage fees, may be revised from time to time, as may be found necessary, by the Japanese Government, in communication and concert with the other contracting parties to the convention of June 25th, 1866.

### Tariff of Storage Charges.

| Group   | Weight.  | Per Month. |       |
|---------|--|------------|-------|
|         |  | bs.        | \$ c. |
| 1       | Alum, Gypsum, Betel-nut, Cutch, Pepper, Mangrove Bark,   | .50        | .1608 |
| 2       | Tobacco, Putchuck, Cordage, Gambier ... ..   | .15        | .0482 |
| 3       | Sugar in Bags, Cordage, Leather ... ..   | 1.00       | .3215 |
| 3       | Cotton—raw, screwed, and pressed ... ..  | 1.50       | .4823 |
| 4       | " —unscrewed ... ..  | .50        | .1608 |
| 4       | Cloves, Gamboge, Glue, Gums, Indigo, Rhubarb, Vermillion, Cochineal ... ..   | .75        | .2412 |
| 5       | Elephant's Teeth, Sea Horse Teeth, Buffalo, Deer, Rhinoceros Horns, Rattans, Sapan Wood, Sandal Wood ... ..                                    |            |       |
| METALS. |  |            |       |
| 6       | Copper, Brass Rods, Nail Rods, Yellow Metal, Muntz Metal, Sheathing, Sheet and Boiler Iron, Bar Iron, Wire Tin, Tin Plates, Steel, Zinc ... .. | .12        | .0386 |
|         | Pig Iron, Kentledge, Lead (Stored outside the Warehouse) ... ..  | .10        | .0322 |

| Group         | Weight.  | Per Month.               |                                  |
|---------------|--|--------------------------|----------------------------------|
|               |  | bs.                      | \$ c.                            |
| MANUFACTURES. |  |                          |                                  |
| 7             | Shirtings (Grey, White,) White Spots, &c, all unenumerated<br>Manufactured Cottons of 40 yards ... .. per piece<br>do. Over 40 yards ... .. " "<br>do. Under 40 yards ... .. " "       | .03<br>.04<br>.02        | .0096<br>.0129<br>.0064          |
| 8             | Fustians, Cotton Velvets, Satinets, Velveteens, Cotton Damasks   | .07                      | .0225                            |
| 9             | Handkerchiefs, Singlets, Drawers ... .. per dozen  | .02                      | .0064                            |
| 10            | Table Cloths ... .. per piece  | .03                      | .0096                            |
| 11            | Taffachelass, Turkey Reds ... .. " "   | .02                      | .0064                            |
| COTTON YARN.  |  |                          |                                  |
| 12            | Cotton Yarn, per bale of 3 piculs ... .. per bale  | 1.50                     | .4823                            |
| WOOLENS.      |  |                          |                                  |
| 13            | Long Ells ... .. per piece   | .10                      | .0322                            |
| 14            | Camlets ... .. " "<br>Lastings and unenumerated Woollens ... .. " "<br>Broad Cloth, Ladies' Cloth, 55 in. broad ... .. " "<br>Broad Cloth, Ladies' Cloth under 55 in. broad ... .. " " | .10<br>.10<br>.20<br>.15 | .0322<br>.0322<br>.0643<br>.0482 |
|               | Spanish Stripes ... .. " "   | .10                      | .0322                            |
|               | Blankets per bale 100 pairs ... .. per bale  | 2.00                     | .6431                            |
|               | Woollen Table Cloths, Rugs, Plaids ... .. per piece  | .05                      | .0161                            |



| Group | Weight.  | Per Month. |            |
|-------|--|------------|------------|
|       |  | bs.        | \$ c.      |
|       | <i>PACKAGE—Continued.</i>  |            |            |
| 20    | Wine and Beer in kilderkins ... ..   | ... ..     | per kilder |
|       | <i>MEASUREMENT.</i>  |            |            |
| 21    | Gold, Silver, Jewelry, Watches on the declared value, per month, $\frac{1}{2}$ per cent ... .. | ...        | ...        |
|       | <i>JAPANESE PRODUCTS.</i>  |            |            |
| 1     | Silk, each bale of 80 catties ... ..   | ...        | per bale   |
|       | do. Floss ... ..   | ...        | ...        |
|       | do. Waste ... ..   | ...        | per picul  |
|       | do. Cocoons, pressed ... ..  | ...        | ...        |
| 2     | Tea, Tobacco, Incense ... ..   | ...        | ...        |
| 3     | Wax, Vegetable ... ..  | ...        | ...        |
|       | do. Bees ... ..  | ...        | ...        |
|       | Sea-weed, cut and uncut ... ..   | ...        | ...        |
| 4     | Mushrooms, Ginseng, Gallnuts, Awabi ... ..   | ...        | ...        |
| 5     | Copper ... ..  | ...        | ...        |
| 6     | Silkworms' Eggs and other measurement goods in cases ... ..                                    | ...        | cubic foot |
|       |  | 1.50       | .4823      |
|       |  | .30        | .0965      |
|       |  | .40        | .1286      |
|       |  | 1.00       | .3215      |
|       |  | .25        | .0804      |
|       |  | .20        | .0643      |
|       |  | .20        | .0643      |
|       |  | .20        | .0643      |
|       |  | .50        | .1608      |
|       |  | .10        | .0386      |
|       |  | .10        | .0322      |



## STORAGE REGULATIONS.

4TH MONTH, 16TH YEAR OF MEIJI.

The Japanese Government has established at Horinouchi-mura, Kurakigōri, in Kanagawa Ken, Magazines for the Storage of Gun-Powder and other Explosives imported to Yokohama, and has framed the following regulations :

ARTICLE 1.—The Magazines will be opened daily from 9, a. m. to 4 p. m. except on Sundays and the following holidays :

|                 |                                   |
|-----------------|-----------------------------------|
| 1st Month ..... | 1st, 2nd, 3rd, 5th and 30th days. |
| 2nd „ .....     | 11th day.                         |
| 4th „ .....     | 3rd „                             |
| 10th „ .....    | 17th „                            |
| 11th „ .....    | 3rd and 23rd days.                |
| 12th „ .....    | 29th, 30th and 31st days.         |

And the holidays appointed for the Vernal and Autumnal Equinoxes.

*Note.*—In case the Magazines should be closed on extraordinary days, *i. e.* on other than the above mentioned days, one week's notice will be given in one of the local newspapers. Should it be desired to have the Magazines opened on any of the above named holidays, 24 hours previous notice must be given to the Kenchō. When thus opened, the hours are to be the same as on ordinary days.

ARTICLE 2.—Persons desirous of storing Gun-powder or other explosive substances must make to the Kenchō an application in the annexed form, marked A, accompanied by a certificate showing that the goods have been entered at the Custom House and that the duty thereon has been paid.

*Note.*—The Custom House certificate will be returned to the owner after inspection.

ARTICLE 3.—An official of the Kenchō will examine the documents and compare the goods with the application, and will issue a certificate of deposit according to the annexed form B.

*Note.*—The goods can be receipted for in as many certificates as the applicant may desire.

ARTICLE 4.—Gun-powder and explosives are not to be stored in the same magazine with detonators, fuses &c.; the former are to be stored in No. 1 Magazine and the detonators in No. 2 Magazine. Applicants must therefore give full particulars as to the nature of the goods to be stored to the Kenchō whence the necessary directions will be given.

ARTICLE 5.—No goods will be received at, or allowed to be removed from, the Magazine on rainy or windy days.

ARTICLE 6.—No goods will be received on storage that are not securely packed in cases, barrels &c., or of which the contents are exposed.

*Note.*—Cases and packages of every description must be distinctly marked and made up in such a manner as not to admit of deterioration.

ARTICLE 7.—The Storage charges must be paid to the Kenchō on withdrawal of all, or any portion of the goods, which cannot be removed until this has been done.

*Note.*—Owners of goods wishing to exhibit samples thereof, must first obtain the permission of the Kenchō.

ARTICLE 8.—On withdrawal of goods stored, an order must be given to the Kenchō in the form marked C, and the certificate of deposit produced, and then the goods must be removed without delay.

ARTICLE 9.—When explosives are to be conveyed from the Magazine, notice must be previously given to the Kenchō as to their destination, and the localities through which they will pass in transportation, according to Form D. Red flag must also be displayed from the boat or vehicle by which the goods are conveyed.

ARTICLE 10.—Should the owners of goods stored at the Magazine wish to transfer the ownership, without removal of the goods from the Magazines, to some other person, they can do so by making application to the Kenchō according to form E, which must be signed by both seller and purchaser, and the old certificate of deposit must be surrendered. A new certificate of deposit will then be issued in the name of the purchaser.

ARTICLE 11.—The term of storage shall not exceed one year. When the year has expired, should the owner wish to continue the storage, the charges must be paid up to date and new application made according to the General Regulations.

ARTICLE 12.—Should the goods not be withdrawn on expiration of the year and the storage charges remain unpaid, the Kenchō will insert a notice in one of the local newspapers for the space of one month. On expiration of that period if the goods have not been withdrawn, the Kenchō may proceed to sell them at public auction; the amount due for storage and for expenses of sale and advertising will be deducted, and the balance, if any, will be retained at the Kenchō.

Should the owner eventually come claim the goods and produced the certificate of deposit, the balance will be handed to him after deductions of a charge of one per cent therefrom.

ARTICLE 13.—When it is desired to have the magazines opened on holidays as provided in the note of Art. 1, application must be made to the Kenchō according to form F, and a fee of one silver yen is to be paid for each hour that the magazine is kept open.

*Note.*—Any part of an hour will be charged as one hour.

ARTICLE 14.—The storage charges are 4 sen in silver coin per month per cubic foot English measurement.

*Note.*—Although goods measuring less than one cubic foot may be received at the Magazines, the minimum charge will be 4 sen in silver. The smallest charge will be for half a month and any number of days under 15 will be charged as half a month.

ARTICLE 15.—The care of the goods stored in the Magazines is undertaken by the Japanese Government, which however, is not responsible for losses arising from the acts of God, fire, or convulsions of the elements.

ARTICLE 16.—The forms for application for storage and delivery, are provided by the Kenchō free of charge, to applicants therefor.

## STORAGE REGULATIONS.

REVISED ON THE 16TH DAY, 3RD MONTH OF 10TH YEAR, MEIJI.

The Japanese Government has established at Nakamura Warehouses intended for the Storage of Kerosine Oil and other substances imported to Yokohama, the inflammable nature of which, or their storage within the Settlement in large quantities renders them dangerous.

The Government has entrusted the direction of the Warehouses, to an Official acting under the orders of the Kenrei of Kanagawa and whose duties are clearly defined in a series of instructions issued by the Kenrei and approved by the Treaty Consuls.

The Establishment will be subject to the following Regulations :

ARTICLE 1.—The Warehouses will be open daily from 8 A. M. to 4 P. M. during the months from October 1st to March 31st, and from 6 A. M. to 6 P. M. during the months from April 1st to September 30th, except on Sundays and following holidays :

|                |                                   |
|----------------|-----------------------------------|
| 1st Month..... | 1st, 2nd, 3rd, 5th and 30th days. |
| 2nd „ .....    | 11th day.                         |
| 4th „ .....    | 3rd „                             |
| 9th „ .....    | 17th „                            |
| 11th „ .....   | 3rd and 23rd days.                |
| 12th „ .....   | 29th, 30th and 31st days.         |

Should it be desired to have the Warehouses opened on any of the above named holidays, twenty four hours notice must be given.

In case the Warehouses should be closed on extraordinary days, *i. e.* on other than the above-mentioned days, one week notice will be given in the Yokohama Newspapers.

ARTICLE 2.—Persons desirous of storing Kerosine Oil or other Merchandise of an inflammable nature must make to the Director of the Warehouses an application in the annexed form marked A accompanied by a Certificate showing that the goods have been entered at the Custom House and that the duty thereon has been paid.

ARTICLE 3.—The Director of the Warehouses will examine the documents and inspect the goods in order to verify the exactness of the declaration contained in the storage application and will issue a certificate of deposit according to the annexed form B.

The Custom House receipts will be returned to the owner.

Should the Director of the Warehouses discover any discrepancy between the weights and dimensions of the goods presented for storage and those specified in the application he will give notice to the owner. If actual discrepancies should be proved the owner shall be obliged to correct his application and any expense occasioned thereby will be defrayed by him.

*Note.*—Persons storing goods can have the amount stored receipted for in as many certificates as they please.

ARTICLE 4.—Kerosine Oil will not be received at, and will not be allowed to be withdrawn from the Warehouses in less quantities than 50 Gallons. Other inflammable substances are not subject to this limit.

ARTICLE 5.—Gunpowder and other explosive substances will not be received at the Warehouses.

ARTICLE 6.—An open shed is erected on the compound in order to provide facilities for soldering, refilling and general repairs to cases prior to storage.

ARTICLE 7.—Cases and packages of every description must be distinctly marked and made up in such a manner as not to admit of deterioration.

ARTICLE 8.—Should the owner of goods stored at the Warehouses wish to transfer the ownership without removal from the Warehouses to some other person, he can do so by endorsing the transfer on the back of the certificate of deposit which must be brought to the Warehouses for countersignatures after verification by the Director. When the transfer is in favour of several parties a transfer document must be made out according to form D, and the original certificates of deposit must be returned. As many certificates will be issued as there are transferees.

ARTICLE 9.—The storage charges must be paid on withdrawal of all or any portion of the goods which cannot be taken away until

this rule has been complied with.

ARTICLE 10.—Should the owner wish to withdraw a sample case he must bring his certificate of Deposit and the Director of the Warehouses will inscribe on it the quantity withdrawn. Facilities will also be afforded for sampling at the Warehouses.

ARTICLE 11.—On withdrawal of the goods deposited an order must be given in the form *C.* and the goods must be removed without delay.

ARTICLE 12.—On withdrawal of the whole amount of goods stored, the certificate of deposit must be returned.

ARTICLE 13.—The forms of application for storage &c. are printed in Japanese and English, and are provided by the Government free of charge.

ARTICLE 14.—The term of storage shall not exceed one year. When the year has expired, and should the owner wish to continue the storage, the charges must be paid up and a new application made according to the General Regulations.

Should the goods not be withdrawn on expiration of the year and the storage charges remain unpaid, the Government will insert a notice in the paper for the space of one month.

On expiration of that period and the goods not having been withdrawn, the Government may proceed to sell them at Public Auction. From the proceeds, the amount due for storage and for expenses of sale and advertising will be deducted and the balance will be retained by the Government.

Should the owner eventually come to claim the property and produce the Certificate of deposit the balance will be handed to him less a charge of one per cent.

ARTICLE 15.—The storage charges are as follows :—  
For Kerosine Oil, Ordinary Cases of ten Gallons per month per Case.....7 sen.  
For other inflammable substances, per English cubic foot per month.....0½ sen.

*Note.*—The smallest charge will be for half a month, and any number of days under fifteen will be charged as half a month

Should a longer experience shew it to be desirable, these charges

may be modified by the Local Authorities in conjunction with the Consuls of the Treaty Powers.

ARTICLE 16.—The care of the goods stored at the warehouses is confided to the Japanese Government who are not responsible for losses occasioned by leakage, fire, or convulsions of the elements.

ARTICLE 17.—Goods belonging to Japanese will be subjected to these same rules, but will be stored in a separate building.

#### AMENDED ORGANIZATION OF CUSTOM HOUSES.

(IMPERIAL ORDINANCE NO. 142. DATED JULY 24TH, 1890.)

ARTICLE 1.—Custom Houses shall be under the superintendence of the Minister of State for Finance, and shall deal with business connected with customs.

ARTICLE 2.—The following officials shall be attached to the various Custom Houses of the empire:—

|   |     |     |     |     |                         |
|---|-----|-----|-----|-----|-------------------------|
| Superintendents...                      | ... | ... | ... | ... | 4 <i>Sōnin</i> rank.    |
| Vice-Superintendents                    | ... | ... | ... | ... | 2 <i>Sōnin</i> rank.    |
| Chief Appraisers ( <i>Kwantei-kan</i> ) | ... | ... | ... | ... | 5 <i>Sōnin</i> rank.    |
| Probationers for the office of Chief    |     |     |     |     |                         |
| Appraiser ( <i>Kwantei-kan shiho</i> )  | ... | ... | ... | ... | 5                       |
| <i>Zoku</i>                             | ... | ... | ... | ... | 207                     |
| Appraisers ( <i>Kwantei-ri</i> )        | ... | ... | ... | ... | 21 <i>Hannin</i> rank.  |
| Inspectors ( <i>Kwan-ri</i> )           | ... | ... | ... | ... | 24 <i>Hannin</i> rank.  |
| Assistant-Inspectors...                 | ... | ... | ... | ... | 264 <i>Hannin</i> rank. |

The office of the Superintendent of Ōsaka Custom House shall be held by the Superintendent or by the Vice-Superintendent of Kōbe Custom House. That of Niigata Custom House by the Chief Collector of Niigata Prefecture.

ARTICLE 3.—Superintendents of Custom Houses shall be under the guidance and control of the Minister of State for Finance, and shall have control of affairs relating the respective Custom Houses.

ARTICLE 4.—Vice-Superintendents of Custom Houses shall be officials of rank below that of the superintendents whom they are to assist, shall be attached one each to the Custom Houses of Yokohama and Kōbe, and shall render assistance to the Superin-

tendents of such offices, and discharge the latter's duties should they be prevented by some cause from doing so.

ARTICLE 5.—Chief Appraisers shall be guided and controlled by the Superintendents, and shall discharge duties relating to the examination and appraising of goods.

Chief Appraisers may in addition discharge the duties of heads of offices (*kwachō*).

ARTICLE 6.—*Zoku* shall be under the control of their respective superiors, and shall discharge duties pertaining to records, accounts, and book-keeping.

ARTICLE 7.—Appraisers shall be under the orders of their respective superiors, and shall be engaged in the examination and appraising of goods.

ARTICLE 8.—Inspectors shall be under the control of their respective superiors, and shall deal with affairs connected with the prevention of smuggling and the non-payment of taxes (*datsu-zei*) having control over assistant-inspectors.

ARTICLE 9.—Assistant-Inspectors shall assist inspectors in their duties.

#### DIPLOMATIC AND CONSULAR OFFICIALS.

(IMPERIAL ORDINANCE No. 257, DATED OCTOBER 21ST, 1890.)

ARTICLE 1.—The Organization of Diplomatic Officials shall be decided as follows :—

Minister Plenipotentiary, *chokunin* rank.

Minister Resident (*Benri-Kōshi*), 2nd class *chokunin* rank or 1st class *sōnin* rank.

Chargé d'Affaires (*Dairi-Kōshi*), 1st or 2nd class *sōnin* rank.

Councillors of Legation, 1st or 2nd class *sōnin* rank.

Secretaries of Legation, 2nd or 3rd or 4th or fifth class *sōnin* rank.

Attache (*kōsaikwan shiho*), 5th or 6th *sōnin* rank.

ARTICLE 2.—Officials of *shinnin* rank may be appointed Ministers Plenipotentiary as an additional office.

ARTICLE 3.—Consuls may also be employed as diplomatic officials (*gaikō jinukwan*) in places where Ministers are not stationed.



Diplomatic officials shall be of *sōnin* rank.

ARTICLE 4.—The Organization of Consular Officials shall be as follows :—

Consul-General, 1st or 2nd class *sōnin* rank.

Consul, 2nd, 3rd or 5th class *sōnin* rank.

Vice-Consul, 5th or 6th class *sōnin* rank.

ARTICLE 5.—Commissioners of Trade (*Bōyeki-jimukwan*) may be appointed to places where Consuls are not stationed.

Commissioners of Trade shall be under 2nd *sōnin* rank.

ARTICLE 6.—Honorary Consuls or acting Consuls may be appointed in places where Consuls or Commissioners of Trade are not stationed.

ARTICLE 7.—Clerks shall be attached to legations and consulates.

Clerks (*shokisei*) shall be of *hannin* rank.

ARTICLE 8.—The Minister of State for Foreign Affairs may attach other assistants to legations or consulates should he consider the same necessary.

ARTICLE 9.—The number of diplomatic and consular officials not in actual office shall be 15. Should the Minister for Foreign Affairs consider it necessary, he may increase 5 more, no salary to be paid. The tenure of office of the said officials shall be full three years, after that they shall be relieved from the office.

#### THE FIXED NUMBER OF DIPLOMATIC AND CONSULAR OFFICIALS AND CLERKS.

(IMPERIAL ORDINANCE No. 283. DATED DECEMBER, 1890.)

The fixed number of Diplomatic and Consular Officials and Clerks shall be decided as follows :—

Minister Plenipotentiary and Minister Resident shall be 10 altogether.

Councillors and Secretaries of Legation and Attache shall be 38 altogether.

Consul-General, Consul, Vice-Consul and commissioners of Trade shall be 27 altogether.

Clerks of Legation and Consulates shall be 72 altogether.

Diplomatic and Consular Officials not in actual office are not included in the fixed number.

CONSULAR REGULATIONS OF THE EMPIRE OF JAPAN.

(IMPERIAL ORDINANCE No. 80. DATED MAY, 1890.)

ARTICLE 1.—Consuls shall protect and promote the interests of the Empire of Japan, especially in matters affecting trade, intercourse, and navigation; they shall see that the treaties between Japan and the countries in which they reside are duly carried out; and they shall give such advice or protection as they may deem proper, if requested by Japanese subjects or subjects of the Powers in amity with Japan.

In the conduct of their business, Consuls shall in all cases conform to the laws and regulations of Japan. No Consul shall, however, act contrary to the laws and customs of the country in which he resides, except in the case of Consuls residing in countries where special treaty stipulations or usages exist.

ARTICLE 2.—A Consul shall provide a Register of Japanese subjects in the country where he resides and shall enter therein the residence, marriage, birth, and death reported to him. Certificates concerning these matters shall be issued, if requested.

ARTICLE 3.—A Consul shall, in the event of the death of Japanese subjects in the country where he resides, taken measures for the protection of the property of the deceased, which may be exposed to loss or injury owing to the absence of the successor or any other cause.

ARTICLE 4.—A Consul shall grant temporary relief to Japanese subjects who may be found destitute in the country where he resides, or shall send them back to Japan.

ARTICLE 5.—A Consul shall give his aid and assistance, if it should be necessary, to any vessel or crew belonging to the Navy of Japan.

ARTICLE 6.—If any seaman should desert from a vessel belonging to the Navy of Japan, a Consul shall, at the instance of the Captain, request the Authorities of the country where he resides to arrest the deserter.

ARTICLE 7.—A Consul shall afford the necessary assistance to Japanese vessels wrecked or otherwise in distress and shall supervise the assistance which may be rendered by the Authorities of the country where he resides.

A Consul shall attest marine protects and extended protests.

ARTICLE 8.—A Consul shall exercise supervision in respect to the national flag of Japanese vessels.

A Consul shall issue certificates sanctioning the hoisting of the national flag.

ARTICLE 9.—A Consul shall authenticate agreements for engaging or discharging seamen of Japanese vessels in the country where he resides.

ARTICLE 10.—A Consul shall authenticate the sale or hypothecation of Japanese vessels.

ARTICLE 11.—A Consul may require the masters of Japanese vessels visiting the ports of the country where he resides to report their arrival and departure.

A Consul shall keep in his custody ship's papers, if the regulation or usage of the port of arrival requires such papers to be deposited with him.

ARTICLE 12.—A Consul may issue passports to Japanese subjects and may also verify passports in their possession.

A Consul may, if requested, verify passports of foreigners intending to visit Japan.

ARTICLE 13.—A Consul may issue a bill of health, at the request of the master, to a Japanese vessel or to a foreign vessel bound for Japan.

ARTICLE 14.—A Consul may attest signatures and seals in documents issued by the Authorities of the country where he resides.

ARTICLE 15.—If any seaman should desert from a Japanese vessel in the country where a Consul resides, the latter may, at the request of the master, communicate with Authorities of the country in order to compel the deserter to return to the vessel.

ARTICLE 16.—Should the command or navigation of a Japanese vessel be obstructed owing to the illness or death of the master or any other cause, a Consul may temporarily appoint a master at the

request of the parties interested in the vessel.

ARTICLE 17.—A Consul who resides in a country where Consular Jurisdiction exists either by treaty or usage shall exercise judicial powers.

ARTICLE 18.—A Consul may intervene, if requested by the parties concerned, to bring about an amicable settlement of a dispute concerning civil right, which may arise between a Japanese subject and a foreigner or between Japanese subjects themselves.

ARTICLE 19.—A Consul may exercise control over Japanese subjects and vessels so far as such control is not in conflict with the laws, regulations, and customs of the country where he resides.

ARTICLE 20.—A Consul may request the assistance of a Japanese man-of-war, if such assistance is necessary to the exercise of his duties.

ARTICLE 21.—A Consul shall collect fees and charges in accordance with the Tariff of Consular Fees and Charges for Attendance prescribed in these Regulations. In matters, however, specially provided by laws or regulations, such special provisions shall be observed.

ARTICLE 22.—The fees of the 1st and 2nd items of the Tariff may be remitted if the party concerned has no ability to pay them.

The fee of the 3rd item of the Tariff shall be remitted if the value of the property is less than 50 yen.

ARTICLE 23.—If the person who has requested the attention of a Consul should withdraw his application, half the prescribed fee shall be charged.

ARTICLE 24.—If a certificate is given in a foreign language, 50 per cent of the prescribed fee shall be collected in addition thereto.

Should translation be necessary, the actual expense thereof shall also be charged.

ARTICLE 25.—If the laws, regulations, or customs of any locality should require the attestation or attention of a Consul in matters not specified in the Tariff, fees not exceeding 5 yen shall be charged in accordance with the usual practice of such locality.

ARTICLE 26.—If a Consul should, on application by a Japanese subject, transact any business requiring his attendance outside of

the place where the Consulate is situated, the charges for such attendance shall be paid by the applicant in addition to the prescribed fees.

ARTICLE 27.—In the exercise of Consular Jurisdiction, the Regulations relating to Stamp Duties on Legal Documents shall be applied.

ARTICLE 28.—A Consul shall transmit to the Minister of Foreign Affairs reports on matters within the scope of his duties.

ARTICLE 29.—Correspondence between Consuls and the Government Offices of Japan shall be forwarded unsealed through the Department of Foreign Affairs. Should, however, a direct communication be made in case of urgent necessity, a copy thereof shall be forwarded to the Minister for Foreign Affairs by the next mail.

ARTICLE 30.—In these Regulations, the term "Consuls" includes Consuls—General, Consuls, and officers acting for them and also Vice-Consul furnished with Commissions and officers acting for them.

TARIFF OF CONSULAR FEES AND CHARGES FOR ATTENDANCE.

- |    |  |   |
|----|--|---|
| 1. | Registry, of residence, marriage, birth, or death                      | ... 20 sen.   |
| 2. | Certificate of the above   | ... .. — ... 50 sen.  |
| 3. | Inventory, custody sealing, or public sale of the estates of deceased: |   |
|    | If the value does not exceed 500 yen                                   | ... .. 1 per cent.<br>(the minimum being 2 yen).              |
|    | If the value exceeds 500 yen   | ... .. $\frac{1}{2}$ per cent.<br>(the maximum being 20 yen). |
| 4. | Passport.  | ... .. 2 yen.   |
| 5. | Visa on the above  | ... .. 1 yen.   |
| 6. | Marine protest   | ... .. 1 yen.   |
| 7. | Extended protest...  | ... .. 5 yen.   |
| 8. | Copy of the above  | ... .. 1 yen.   |

9. Report of the arrival of departure of a ship and custody of the ship's papers :
  - For vessels of not less than 15 tons and less than 50 tons registered (not less than 150 koku and less than 500 koku).  
 ... .. 30 sen.
  - For vessels of not less than 50 tons and less than registered (not less than 500 koku and less than 100 koku)... 50 sen.
  - For vessels of not less than 100 tons and less than 200 tons registered (1,000 koku or upwards). ... .. 1 yen.
  - For vessels of not less than 200 tons and less than 500 tons registered... .. 3 yen.
  - For vessels of 500 tons registered or upwards ... .. 5 yen.
  - No fees shall be charged on fishing vessels.
10. Authentication of sale or hypothecation of a vessel :
  - For a vessel, the registered tonnage of which does not exceed 15 tons (or 150 koku) ... .. 50 sen.
  - For a vessel, the registered tonnage of which is more than 15 tons (or 150 koku) and does not exceed 100 tons (or 1,000 koku). ... .. 1 yen.
  - For a vessel, the registered tonnage of which exceeds 100 tons (or 1,000 koku). ... .. 4 yen.
11. Sanction for the hoisting of the national flag :
  - Fees to be charged at the same rates as prescribed in clause 10.
12. Services in securing the return of a deserted seaman.. 2 yen.
13. Authentication of agreement for the engagement or discharge of seamen ... .. 1 per cent of the employe's monthly wages.
14. Bill of health.. ... .. 2 yen.
15. Charges for attendance outside of the place where the Consulate is situated :
  - For the first hour ... .. 1 yen.
  - For each subsequent hour or fraction of an hour ... 50 sen.
  - For each day (six hours being taken as one day) ... 5 yen.
  - The Consular fees and travelling expenses are received in foreign money.

LOCATION OF THE JAPANESE LEGATIONS, CONSULATES,  
AND HONORARY.

LEGATIONS.

Washington, United States (having jurisdiction over Mexico).  
London, Great Britain.  
Hague, Holland (having jurisdiction over Denmark).  
St. Petersburg, Russia (having jurisdiction over Sweden and  
Norway).  
Paris, France (having jurisdiction over Spain and Portugal).  
Berlin, Germany (having jurisdiction over Belgium).  
Vienna, Austria (having jurisdiction over Switzerland).  
Rome, Italy.  
Pekin, China.  
Seoul, Corea.

CONSULATES.

New York, United States.  
San Francisco, United States.  
London, Great Britain.  
Vladivostock, Russia.  
Korsakoff,        "  
Lyons, France.  
Shanghai, China (having jurisdiction over Chin-kiang and  
Ningpo).  
Tien-tsin, China.  
Hankow, China (having jurisdiction over Kin-kiang).  
Chefoo, China.  
Fu-tchow, China (having jurisdiction over Amoy and Tan Shia).  
Jenchuen, Corea.  
Seoul, Corea.  
Fusan, Corea.  
Yuensan, Corea.  
Honolulu, Hawaii.  
Hongkong, British Territory (having jurisdiction over Macao,  
Canton, Swantow and Weuchow).  
Manilla, Spanish Territory.

Singapore, British Territory.

Vancouver, " "

Mexico, Mexican Republic.

#### HONORARY CONSULS.

Berlin, Germany.

Hamburg, "

Bremen, "

Brussel, Belgium.

Antwerp, "

Milan, Italy.

Naple, "

Venice, "

Messina, "

Marseilles, France.

Liverpool, Great Britain.

Glasgow, " "

Trieste, Austria.

Newchwang, China.

Melbourne, Australia, (having jurisdiction over Queensland, New South Wales, Victoria, Tasmania, and South Australia).

Odessa, Russia.



## CHAPTER V.

## JAPANESE AND AMERICAN TRADE.

The Empire has long been in the state of seclusion with foreign countries except China and Holland with only Nagasaki for the trading port. But in 1853, two American man-of-war made the sudden appearance in the Harbour of Uraga advising the opening of the country to foreign trade. In the Letter of President Fillmore tendered to the Shōgunate through Admiral Perry it says: "The western coast of our country, rich in the precious stones, produce over 40,000,000 yen of gold every year, stand right opposite to your country within 18 days passage by steamer. As the soil of Japan is fertile and people is sagacious and accomplished, let us both enjoy the benefit from trading with each other, in case, after some years experience it should prove unprofitable, it will be perfectly proper to abandon it altogether. Great number of our vessels going to China generally navigate off your coast, and if by violent wind come adrift to your shores entrust them to your hospitality. Your country abounds in coal and provisions, in case our sailors stand in need of them, we assign them to your generosity." The Shōgunate deemed this as too grave a matter that admits no hasty answer, and told the mission to withdraw after making some present. The following

year, 1854, Perry again entered the Harbour of Uraga urging the opening of friendly intercourse and commerce. Accordingly on March, the Treaty of Peace and Amity was concluded at Kanagawa, opening at the same time the port of Shinoda, and promising to open Hakodate on March of the next year. This is popularly called the Perry Treaty, the full chapters of which are given in the succeeding pages.

TREATY OF PEACE AND AMITY BETWEEN THE  
UNITED STATES OF AMERICA AND THE  
EMPIRE OF JAPAN.

SIGNED AT KANAGAWA, MARCH 31ST, 1854, (3RD DAY OF 3RD  
MONTH, 7TH YEAR OF KATEI). RATIFICATIONS EXCHANGED  
AT SIMODA, FEBRUARY 21ST, 1855, (5TH DAY OF 1ST.  
MONTH, 2ND YEAR OF ANSEI).

The United States of America and the Empire of Japan, desiring to establish firm, lasting, and sincere friendship between the two nations, have resolved to fix, in a manner clear and positive, by means of a treaty or general convention of peace and amity, the rules which shall in future be mutually observed in the intercourse of their respective countries; for which most desirable object the President of the United States has conferred full powers on his commissioner, Matthew Calbraith Perry, special ambassador of the United States to Japan, and the August Sovereign of Japan has given similar full powers to his commissioners, Hayashi Dai-gakuno-kami, Ido, prince of Tsushima, Izawa, prince of Mimasaka, and Udono, member of the Board of Revenue. And the said com-

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[In the Article XII of the Treaty signed at Yedo, in the 5th year of Ansei it is provided that "Such of the provisions of the Treaty made by Commodore Perry and signed at Kanagawa, on the 31st of March, 1854, as conflict with the provision of this treaty are hereby revoked."]

misioners, after having exchanged their said full powers and duly considered the premises, have agreed to the following Articles:—

Article 1.—There shall be a perfect, permanent and universal peace, and a sincere and cordial amity between the United States of America on the one part, and the empire of Japan on the other part, and between their people respectively, without exception of persons or places.

Article 2.—The port of Simoda in the principality of Idzu, and the port of Hakodate in the principality of Matsumai, are granted by the Japanese Government as ports for the reception of American ships, where they can be supplied with wood, water, provisions, and coal, and other articles their necessities may require, as far as the Japanese have them. The time for opening the first named port is immediately on signing this treaty; the last named port is to be opened immediately after the same day in the ensuing Japanese year.

*Note.*—A tariff of prices shall be given by the Japanese officers of the things which they can furnish, payment for which shall be made in gold and silver coin.

Article 3.—Whenever ships of the United States are thrown or wrecked on the coast of Japan, the Japanese vessels will assist them, and carry their crews to Simoda or Hakodate, and hand them over to their countrymen appointed to receive them; whatever articles the shipwrecked men may have preserved shall likewise be restored, and the expenses incurred in the rescue and support of Americans and Japanese who may thus be thrown upon the shores of either nation are not to be refunded.

Article 4.—Those shipwrecked persons and other citizens of the United States shall be free as in other countries, and not subjected to confinement, but shall be amenable to just laws.

Article 5.—Shipwrecked men and other citizens of the United States, temporarily living at Simoda and Hakodate, shall not be subject to such restrictions and confinement as the Dutch and Chinese are at Nagasaki, but shall be free at Simoda to go where they please within the limits of seven Japanese miles (or *ri*) from a small island in the harbour of Simoda, marked on the accompany-

ing chart hereto appended ; and shall in like manner be free to go where they please at Hakodate, within limits to be defined after the visit of the United States squadron to that place.

Article 6.—If there be any other sort of goods wanted, or any business which shall require to be arranged, there shall be careful deliberation between the parties in order to settle such matters.

Article 7.—It is agreed that ships of the United States resorting to the ports open to them shall be permitted to exchange gold and silver coin and articles of goods for other articles of goods, under such regulations as shall be temporarily established by the Japanese government for that purpose. It is stipulated, however, that the ships of the United States shall be permitted to carry away whatever articles they are unwilling to exchange.

Article 8.—Wood, water, provisions, coal, and goods required, shall only be procured through the agency of Japanese officers appointed for that purpose, and in no other manner.

Article 9.—It is agreed, that if at any future day the government of Japan shall grant to any other nation or nations privileges and advantages which are not herein granted to the United States and the citizens thereof, that these same privileges and advantages shall be granted likewise to the United States and to the citizens thereof, without any consultation or delay.

Article 10.—Ships of the United States shall be permitted to resort to no other ports in Japan but Simoda and Hakodate, unless in distress or forced by stress of weather.

Article 11.—There shall be appointed by the government of the United States consuls or agents to reside in Simoda, at any time after the expiration of eighteen months from the date of the signing of this treaty ; provided that either of the two governments deem such arrangement necessary.

Article 12.—The present convention having been concluded and duly signed, shall be obligatory and faithfully observed by the United States of America and Japan, and by the citizens and subjects of each respective power ; and it is to be ratified and approved by the President of the United States, by and with the advice and consent of the Senate thereof, and by the August Sovereign of

Japan, and the ratifications shall be exchanged within eighteen months from the date of the signature thereof, or sooner if practicable.

In faith whereof, we, the respective plenipotentiaries of the United States of America and the Empire of Japan aforesaid, have signed and sealed these presents.

Done at Kanagawa this thirtieth day of March, in the year of our Lord Jesus Christ one thousand eight hundred and fifty-four and of Kayei, the seventh year, third month, and third day.

|         |       |                          |
|---------|-------|--------------------------|
| (L. S.) | (Sd.) | M. C. Perry.             |
| "       | "     | Hayashi Daigaku no Kami. |
| "       | "     | Ido Tsushima-no Kami.    |
| "       | "     | Udono Minbushōiu.        |

Heretofore the advantage of the foreign trade and the conditions of European and American countries were unknown to the mass of people, but their attention to foreign affairs and the advantage of commerce, had now begun to be turned from this period. Not long after, Townsend Harris, an American, came to our country and after the lapse of two long years of laborious discussion, going back and forth, at last concluded the Treaty of Amity and Commerce at Yedo promising to open the five ports, Nagasaki, Hakodate, Kanagawa, Hyōgo, and Niigata as free trading ports, and five years later, 1860, the Ambassador with the Letter of the Emperor was despatched to America and ratifications were exchanged at Washington thus the amity and commerce between the two countries was assured. The article of the Treaty and Regulations of Commercial trade are given in the following pages.

TREATY OF AMITY AND COMMERCE BETWEEN  
THE UNITED STATES OF AMERICA AND THE  
EMPIRE OF JAPAN.

SIGNED AT YEDO, JULY 29TH, 1853. (19TH DAY OF 6TH MONTH,  
5TH YEAR OF ANSEI). RATIFICATIONS EXCHANGED AT  
WASHINGTON, MAY 22ND, 1860. (3RD DAY OF  
4TH MONTH, 1ST YEAR OF MANYEN.)

The President of the United States of America and his Majesty the Tycoon of Japan, desiring to establish on firm and lasting foundations, the relations of peace and friendship now happily existing between the two countries, and to secure the best interest of their respective citizens and subjects, by encouraging, facilitating and regulating their industry and trade, have resolved to conclude a treaty of amity and commerce, for this purpose, and have therefore named as Their Plenipotentiaries, that is to say :

The President of the United States, His Excellency Townsend Harris, Consul-General of the United States of America for the Empire of Japan, and His Majesty the Tycoon of Japan, Their Excellencies Ino-oo-ye, Prince of Sinano, and Iwasay, Prince of Higo, who, after having communicated to each other, their respective full powers, and found them to be in good and due form, have agreed upon, and concluded the following articles.

ARTICLE 1.—There shall henceforward be perpetual peace and friendship between the United States of America and his Majesty the Tycoon of Japan and his successors.

The President of the United States may appoint a diplomatic agent to reside at the city of Yedo, and consuls or consular agents to reside at any or all of the ports in Japan, which are opened for American commerce by this treaty. The diplomatic agent and consul-general of the United States, shall have the right to travel freely in any part of the empire of Japan, from the time they enter on the discharge of their official duties.

The government of Japan may appoint a diplomatic agent to reside at Washington, and consuls or consular agents for any or all of the ports of the United States. The diplomatic agent and con-

sul-general of Japan may travel freely in any part of the United states from the time they arrive in the country.

ARTICLE 2.—The President of the United States, at the request of the Japanese government, will act as a friendly mediator in such matters of difference, as may arise, between the government of Japan and any European power.

The ships of war of the United States shall render friendly aid and assistance, to such Japanese vessels, as they may meet on the high seas, so far as can be done, without a breach of neutrality, and all American consuls, residing at ports visited by Japanese vessels, shall also give them such friendly aid, as may be permitted by the laws of the respective countries, in which they reside.

ARTICLE 3.—In addition to the ports of Simoda and Hakodate, the following ports and towns shall be opened on the dates respectively appended to them, that is to say :

Kanagawa, on the (4th of July, 1859.) fourth day of July, one thousand eight hundred and fifty-nine.

Nagasaki, on the (4th of July, 1859.) fourth day of July, one thousand eight hundred and fifty-nine.

Nee-e-gata, on the (1st of January, 1860.) first day of January, one thousand eight hundred and sixty.

Hiogo, on the (1st of January, 1863.) first day of January, one thousand eight hundred and sixty-three.

If Nee-e-gata is found to be unsuitable as a harbor, another port on the west coast of Nipon shall be selected by the two governments in lieu thereof.

Six months after the opening of Kanagawa, the port of Simoda shall be closed as a place of residence and trade for American citizens.

In all the foregoing ports and towns, American citizens may permanently reside, they shall have the right to lease ground, and purchase the buildings thereon, and may erect dwellings and warehouses. But no fortification or place of military strength, shall be erected under pretense of building dwelling or warehouse, and to see that this article is observed, the Japanese authorities shall have the right to inspect, from time to time, any buildings which are be-

ing erected, altered or repaired.

The place, which the Americans shall occupy for their buildings, and the harbor regulations shall be arranged by the American consul, and the authorities of each place, and if they cannot agree, the matter shall be referred to, and settled by the American diplomatic agent and the Japanese government.

No wall, fence, or gate, shall be erected by the Japanese around the place of residence of the Americans, or anything done, which may prevent a free egress and ingress to the same.

From the (1st of January, 1862.) first day of January, one thousand eight hundred and sixty-two, Americans shall be allowed to reside in the city of Yedo, and from the (1st of January, 1863.) first day of January, one thousand eight hundred and sixty-three, in the city of Osaka, for the purposes of trade only. In each of these two cities, a suitable place, within which they may hire houses, and the distance they may go, shall be arranged by the American diplomatic agent and the government of Japan.

Americans may freely buy from Japanese and sell to them, any articles that either may have for sale, without the intervention of any Japanese officer, in such purchase or sale, or in making or receiving payment for the same, and all classes of the Japanese may purchase, sell, keep or use, any articles sold to them by the Americans.

The Japanese Government will cause this clause to be made public, in every part of the empire, as soon as the ratifications of this treaty shall be exchanged.

Munitions of war shall only be sold to the Japanese government and foreigners.

No rice or wheat shall be exported from Japan as cargo, but all Americans resident in Japan, and ships for their crews and passengers, shall be furnished with sufficient supplies of the same.

The Japanese government will sell from time to time, at public auction, any surplus quantity of copper, that may be produced.

Americans, residing in Japan, shall have the right to employ Japanese as servants or in any other capacity.

ARTICLE 4.—Duties shall be paid to the government of Japan, on



all goods landed in the country, and on all articles of Japanese production, that are exported as cargo, according to the tariff hereunto appended.

If the Japanese custom-house officers are dissatisfied with the value placed on any goods, by the owner, they may place a value thereon, and offer to take the goods at that valuation. If the owner refuses to accept the offer, he shall pay duty on such valuation. If the offer be accepted by the owner, the purchase money shall be paid to him without delay, and without any abatement or discount.

Supplies for the use of the United States navy may be landed at Kanagawa, Hakodate and Nagasaki, and stored in Warehouses, in the custody of an officer of the American government, without the payment of any duty. But if any such supplies are sold in Japan, the purchaser shall pay the proper duty to the Japanese authorities.

The importation of opium is prohibited, and any American vessel coming to Japan, for the purposes of trade, having more than (3) three catties (four pounds avoirdupois) weight of opium on board, such surplus quantity shall be seized and destroyed by the Japanese authorities.

All goods imported into Japan, and which have paid the duty fixed by this treaty, may be transported by the Japanese, into any part of the empire, without the payment of any tax, excise or transit duty, whatever.

No higher duties shall be paid by Americans on goods imported into Japan, than are fixed by this treaty, nor shall any higher duties be paid by Americans, than are levied on the same description of goods, if imported in Japanese vessels, or the vessels of any other nation.

ARTICLE 5.—All foreign coin, shall be current in Japan, and pass for its corresponding weight of Japanese coin of the same description.

Americans and Japanese may freely use foreign coin in making payments to each other.

As some time will elapse before the Japanese will be acquainted with value of foreign coin, the Japanese Government will, for the period of one year after the opening of each harbor furnish the

Americans with Japanese coin, in exchange for theirs, equal weights being given and no discount taken for recoinage.

Coins of all descriptions (with the exception of Japanese copper coin) may be exported from Japan, and foreign gold and silver uncoined.

ARTICLE 6.—Americans, committing offenses against Japanese, shall be tried in American Consular Courts, and when found guilty, shall be punished according to American law.

Japanese, committing offenses against Americans, shall be tried by the Japanese authorities, and punished according to Japanese law.

The Consular Courts shall be open to Japanese creditors, to enable them to recover their just claims against American citizens, and the Japanese Courts shall in like manner be open to American citizens, for the recovery of their just claims against Japanese.

All claims for forfeitures or penalties for violations of this treaty, or of the articles regulating trade, which are appended hereunto, shall be sued for in the consular courts, and all recoveries shall be delivered to the Japanese authorities.

Neither the American or Japanese governments are to be held responsible for the payment of any debts, contracted by their respective citizens or subjects.

ARTICLE 7.—In the opened harbors of Japan, Americans shall be free to go where they please, within the following limits:

At Kanagawa, the river Rokugo (which empties into the bay of Yedo, between Kawasaki and Shinagawa) and (10) ten ri in any other direction.

At Hakodate, (10) ten ri in any direction.

At Hiogo, (10) ten ri in any directions, that of Kioto excepted, which city shall not be approached nearer than (10) ten ri. The crews of vessels resorting to Hiogo shall not cross the river Enagawa, which empties into the bay between Hiogo and Osaca.

The distances shall be measured inland from the goyoso or town-hall of each of the foregoing harbors, the ri being equal to (4275) four thousand two hundred and seventy-five yards, American measure.

At Nagasaki, Americans may go into any part of the imperial domain in its vicinity.

The boundaries of Neegata, or the place, that may be substituted for it, shall be settled by the American diplomatic agent and the government of Japan.

Americans who may have been convicted of felony, or twice convicted of misdemeanors, shall not go more than (1) one Japanese ri in land, from the places of their respective residences, and all persons so convicted, shall lose their right of permanent residence in Japan, and the Japanese authorities may require them to have the country.

A reasonable time shall be allowed to all such persons to settle their affairs, and the American consular authority shall, after an examination into the circumstances of each case, determine the time to be allowed, but such time shall not in any case exceed one year, to be calculated from the time the person shall be free, to attend to his affairs.

ARTICLE 8.—Americans in Japan shall be allowed the free exercise of their religion, and for this purpose shall have the right, to erect suitable places of worship. No injury shall be done to such buildings, nor any insult be offered to the religious worship of the Americans.

American citizens shall not injure any Japanese temple or mia, or offer any insult or injury to Japanese religious ceremonies, or to the objects of their worship.

The Americans and Japanese shall not do anything, that may be calculated to excite religious animosity. The government of Japan has already abolished the practice of trampling on religious emblems.

ARTICLE 9.—When requested by the American consul, the Japanese authorities will cause the arrest of all deserters and fugitives from justice, receive in jail all persons, held as prisoners, by the consul, and give to the consul such assistance, as may be required to enable him to enforce the observance of the laws, by the Americans, who are on land, and to maintain order among the shipping. For all such services, and for the support of prisoners

kept in confinement, the consul shall in all cases pay a just compensation.

ARTICLE 10.—The Japanese government may purchase or construct in the United States, ships of war, steamers, merchant ships, whaleships, cannon, munitions of war, and arms of all kinds, and any other things it may require. It shall have the right to engage in the United States, scientific, naval and military men, artisans of all kinds, and mariners to enter into its service. All purchases made for the government of Japan, may be exported from the United States, and all persons engaged for its service may freely depart from the United States. *Provided*,—that no articles that are contraband of war shall be exported, nor any persons engaged to act in a naval or military capacity, while Japan shall be at war with any power in amity with the United States.

ARTICLE 11.—The articles for the regulation of trade, which are appended to this treaty, shall be considered as forming a part of the same, and shall be equally binding on both the contracting parties to this treaty, and on their citizens and subjects.

ARTICLE 12.—Such of the provisions of the treaty made by Commodore Perry, and signed at Kanagawa, on the 31st of March, 1854, as conflict with the provisions of this treaty, are hereby revoked and as all the provisions of a convention, executed by the consul-general of the United States and governors of Simoda, on the 17th of June, 1857, are incorporated in this treaty, that convention is also revoked.

The person charged with the diplomatic relations of the United States in Japan, in conjunction with such person or persons, as may be appointed for that purpose, by the Japanese government, shall have power to make such rules and regulations, as may be required to carry into full and complete effect, the provisions of this treaty, and the provisions of the articles regulating trade, appended thereunto.

ARTICLE 13.—After the (4th of July, 1872.) fourth day of July, one thousand eight hundred and seventy-two, upon the desire of either the American or Japanese government, and on one year's notice given by either party, this treaty, and such portions of the

treaty of Kanagawa, as remain unrevoked by this treaty, together with the regulations of trade hereunto annexed, or those that may be hereafter introduced, shall be subject to revision, by commissioners, appointed on both sides, for this purpose, who will be empowered to decide on, and insert therein, such amendments as experience shall prove to be desirable.

ARTICLE 14.—This treaty shall go into effect on the (4th of July, 1859.) fourth day of July, in the year of our Lord, one thousand eight hundred and fifty-nine, on or before which day the ratifications of the same, shall be exchanged at the city of Washington, but if from any unforeseen cause, the ratifications can not be exchanged by that time, the treaty shall still go into effect, at the date above mentioned.

The act of ratification on the part of the United States, shall be verified by the signature of the President of the United States, countersigned by the Secretary of State, and sealed with the seal of the United States.

The act of ratification on the part of Japan, shall be verified by the name and seal of His Majesty the Tycoon, and by the seals and signatures of such of his high officers, as he may direct.

This treaty is executed in quadruplicate, each copy being written in the English, Japanese and Dutch languages, all the versions having the same meaning and intention, but the Dutch version shall be considered as being the original.

In witness whereof, the above named Plenipotentiaries have hereunto set their hands and seals at the city of Yedo, this twenty-ninth day of July, in the year of our Lord, one thousand eight hundred and fifty-eight, and of the independence of the United States of America the eight-third, corresponding to the Japanese era, the nineteenth day of the sixth month of the fifth year of Ansei Mma.

(L. S.) Inoooye Shinano no Kami.

„ Iwase Higo no Kami.

„ Townsend Harris.

## REGULATION UNDER WHICH AMERICAN TRADE IS TO BE CONDUCTED IN JAPAN.

### REGULATION I.

Within (48) forty-eight hours, (Sundays excepted) after the arrival of an American Ship in a Japanese port, the captain or commander shall exhibit to the Japanese custom-house authorities, the receipt of the American consul, showing that he has deposited the ship's register and other papers, as required by the laws of the United States, at the American Consulate; and he shall then make an entry of his ship, by giving a written paper, stating the name of the port, from which she comes, her tonnage, the name of her captain or commander; the names of her passengers (if any) and the number of her crew, which paper shall be certified by the captain or commander, to be a true statement, and shall be signed by him; he shall at the same time deposit a written manifest of his cargo, setting forth the marks and numbers of the packages, and their contents, as they are described in his bills of lading, with the names of the person or persons, to whom they are consigned. A list of the stores of the ship shall be added to the manifest. The captain or commander shall certify the manifest to be a true account of all the cargo and stores on board the ship, and shall sign his name to the same.

If any error is discovered in the manifest, it may be corrected within (24) twenty-four hours (Sundays excepted), without the payment of any fee, but for any alteration or post entry to the manifest, made after that time, a fee of (\$15) fifteen dollars shall be paid.

All goods not entered on the manifest, shall pay double duties on being landed.

Any captain or commander, that shall neglect to enter his vessel, at the Japanese custom-house, within the time prescribed by this regulation, shall pay a penalty of (\$60) sixty dollars for each day, that he shall so neglect to enter his ship.

REGULATION 2.—The Japanese government shall have the right to place custom-house officers, on board of any ship in their ports

(men-of-war excepted). All custom-house officers shall be treated with civility, and such reasonable accommodations shall be allotted to them, as the ship affords.

No goods shall be unladen from any ship, between the hours of sunset and sunrise, except by special permission of the custom-house authorities, and the hatches and all other places of entrance into that part of the ship, where the cargo is stowed, may be secured by Japanese officers, between the hours of sunset and sunrise, by affixing seals, locks, or other fastenings; and if any person shall, without due permission, open any entrance, that has been so secured, or shall break or remove any seal, lock or other fastening, that has been affixed by the Japanese custom-house officers, every person so offending, shall pay a fine of (\$60) sixty dollars for each offense.

Any goods, that shall be discharged or attempted to be discharged from any ship, without having been duly entered at the Japanese custom-house, as hereinafter provided shall be liable to seizure and confiscation.

Packages of goods, made up with an intent to defraud the revenue of Japan, by concealing therein articles of value, which are not set forth in the invoice, shall be forfeited.

American ships, that shall smuggle, or attempt, to smuggle goods, in any of the non-opened harbors of Japan, all such goods shall be forfeited to the Japanese government, and the ship shall pay a fine of (\$1,000) one thousand dollars for each offense.

Vessels, needing repairs, may land their cargo for that purpose, without the payment of duty. All goods so landed shall remain in charge of the Japanese authorities, and all just charges for storage, labor and supervision, shall be paid thereon. But if any portion of such cargo be sold, the regular duties shall be paid on the portion so disposed of.

Cargo may be transhipped to another vessels in the same harbor, without the payment of duty; but all such transhipments shall be made under the supervision of Japanese officers, and after satisfactory proof has been given to the custom-house authorities, of the *bona fide* nature of the transaction, and also under a permit to be

granted, for that purpose by such authorities.

The importation of opium being prohibited, if any person or persons shall smuggle, or attempt to smuggle any opium, he or they shall pay a fine of (\$15) fifteen dollars for each catty of opium so smuggled or attempted to be smuggled; and if more than one person shall be engaged in the offense, they shall collectively be held responsible for the payment of the foregoing penalty.

REGULATION III.—The owner or consignee of any goods, who desires to land them, shall make an entry of the same, at the Japanese custom-house. The entry shall be in writing, and shall set forth the name of the person making the entry, and the name of the ship, in which the goods were imported, and the marks, numbers, packages, and the contents thereof, with the value of each package extended separately in one amount, and at the bottom of the entry shall be placed the aggregate value of all the goods contained in the entry. On each entry the owner or consignee shall certify in writing, that the entry then presented exhibits the actual cost of the goods, and that nothing has been concealed, whereby the customs of Japan would be defrauded; and the owner or consignee shall sign his name to such certificate.

The original Invoice or Invoices of the goods so entered, shall be presented to the custom-house authorities, and shall remain in their possession, until they have examined the goods contained in the entry.

The Japanese officers may examine any or all of the packages so entered, and for this purpose may take them to the custom-house, but such examination shall be without expense, to the importer, or injury to the goods, and after examination, the Japanese shall restore the goods to their original condition, in the packages (so far as may be practicable), and such examination shall be made without any unreasonable delay.

If any owner or importer discovers that his goods have been damaged, on the voyage of importation, before such goods have been delivered to him, he may notify the custom-house authorities of such damage, and he may have the damaged goods, appraised, by two or more competent and disinterested persons, who, after due examina-



tion, shall make a certificate, setting forth the amount per cent of damage on each separate package, describing it by its mark and number, which certificate shall be signed by the Appraisers, in presence of the custom-house authorities, and the importer may attach the certificate to his entry, and make a corresponding deduction from it. But this shall not prevent the custom-house authorities from appraising the goods in the manner provided in article fourth of the treaty, to which these regulations are appended.

After the duties have been paid, the owner shall receive a permit, authorizing the delivery to him of the goods, whether the same are at the custom-house or on ship board.

All goods, intended to be exported shall be entered at the Japanese custom-house, before they are placed on ship board. The entry shall be in writing and shall state the name of the ship by which the goods are to be exported, with the marks and numbers of the packages, and the quantity, description and value of their contents. The exporter shall certify in writing, that the entry is a true account of all the goods contained therein, and shall sign his name thereto.

Any goods, that are put on board of a ship for exportation, before they have been entered at the custom-house, and all packages, which contain prohibited articles, shall be forfeited to the Japanese government.

No entry at the custom-house shall be required, for supplies for the use of ships, their crews and passengers, nor for the clothing &c., of passengers.

REGULATION IV.—Ships, wishing to clear, shall give (24) twenty-four hour's notice at the custom-house, and at the end of that time, they shall be entitled to their clearance; but if it be refused, the custom-house authorities shall immediately inform the captain or consignee of the ship, of the reasons why the clearance is refused, and they shall also give the same notice to the American consul.

Ships of war of the United States shall not be required to enter or clear at the custom-house, nor shall they be visited by Japanese custom-house or police officers.

Steamers, carrying the mails of the United States, may enter and clear on the same day, and shall not be required to make a

manifest, except for, such passengers and goods, as are to be landed in Japan. But such steamers shall, in all cases, enter and clear at the custom-house.

Whale ships, touching for supplies, or ships in distress, shall not be required to make a manifest of their cargo, but if they subsequently wish to trade, they shall then deposit a manifest, as required in regulation first.

The word *ship*, wherever it occurs in these regulations, or in the treaty, to which they are attached, is to be held as meaning ship, barque, brig, schooner, sloop or steamer.

REGULATION V.—Any person, signing a false declaration or certificate, with the intent to defraud the revenue of Japan, shall pay a fine of (\$125) one hundred and twenty-five dollars for each offense.

REGULATION VI.—No tonnage duties shall be levied on American ships, in the ports of Japan, but the following fees shall be paid to the Japanese custom-house authorities.

For the entry of a ship (\$15) fifteen dollars.

For the clearance of a ship (\$7) seven dollars.

For each permit (\$1½) one dollar and a half.

For each bill of health (\$1½) one dollar and a half.

For any other document (\$1½) one dollar and a half.

REGULATION VII.—Duties shall be paid to the Japanese government, on all goods landed in the country, according to the following tariff:—

*Class 1.*

All articles in this class shall be free of duty.

Gold and silver, coined or uncoined.

Wearing apparel in actual use.

Household furniture and printed books, not intended for sale, but the property of persons, who come to reside in Japan. -

*Class 2.*

A duty of (5) five per cent. shall be paid on the following articles:—

All articles used for the purpose of building, rigging or fitting out of ships.

Whaling gear of all kinds.

Salted provisions of all kinds.

Bread and bread stuffs.

Living animals of all kinds.

Coals.

Timber for building houses, rice, paddy, steam-machinery.

Zinc, lead, tin, raw silk.

*Class 3.*

A duty of (35) thirty five per cent., shall be paid on all intoxicating liquors, whether prepared by distillation, fermentation, or in any other manner.

*Class 4.*

All goods, not included in any of the preceding classes, shall pay a duty of (20) twenty per cent.

All articles of Japanese production, which are exported as cargo, shall pay a duty of (5) five per cent., with the exception of gold and silver coin, and copper in bars.

(5) Five years after the opening of Kanagawa, the import and export duties shall be subject to revision, if the Japanese government desires it.

In 1866 the delegates of two countries held a conference to amend the article 7 of the Regulation as to the duty levied on the commodities imported and exported. It resulted in the exchange of the Revised Tariff Convention at Yedo, that is, the Customs Tariff now in force. In 1873, in order to exchange mails between the two countries Postal Convention was concluded at Washington, and in the following year, 1874, ratifications were exchanged. Thus for the first time the postal arrangement with foreign country was made. In 1885 Post Money Order Convention was concluded, affording great facility to the people of both countries.

The relation of the United States and Japan progressed smoothly so that though the Revised Treaty

exchanged at Washington in 1879 is not actually carried out, it will be necessary for the confirmation and maintenance of friendship, for the extension of commerce.

To the United States the commodities are exported at present above all other countries and the steady increase of the export from the commencement of trade can be verified by the statistics of the past years, while with regard to the imported articles, it stands next to Great Britain and China, but is gradually advancing to the front raising its situation higher and higher. The total value of the commodities exported from and imported to for the last 19 years, 1873-1891 is shown below.

| Year. | Imports from<br>America. | Exports from<br>Japan. | Total.      |
|-------|--------------------------|------------------------|-------------|
|       | <i>yen.</i>              | <i>yen.</i>            | <i>yen.</i> |
| 1873  | 1,017,761                | 4,226,162              | 5,243,923   |
| 1874  | 1,047,250                | 7,464,844              | 8,512,094   |
| 1875  | 1,896,153                | 6,865,329              | 8,761,482   |
| 1876  | 1,111,469                | 5,784,412              | 6,895,881   |
| 1877  | 1,724,175                | 5,219,716              | 6,943,891   |
| 1878  | 2,705,550                | 5,823,033              | 8,528,583   |
| 1879  | 3,205,025                | 10,871,806             | 14,076,832  |
| 1880  | 2,651,332                | 12,023,149             | 14,674,481  |
| 1881  | 1,785,108                | 11,056,465             | 12,841,573  |
| 1882  | 3,133,666                | 14,280,199             | 17,413,865  |
| 1883  | 3,233,032                | 13,293,759             | 16,526,791  |
| 1884  | 2,489,970                | 13,130,924             | 15,620,894  |
| 1885  | 2,751,321                | 15,639,005             | 18,390,326  |
| 1886  | 3,358,987                | 19,988,217             | 23,347,204  |
| 1887  | 3,283,096                | 21,529,267             | 24,812,363  |
| 1888  | 5,648,734                | 22,618,483             | 28,267,217  |
| 1889  | 6,143,171                | 25,282,874             | 31,426,045  |
| 1890  | 6,874,632                | 19,821,438             | 26,695,970  |
| 1891  | 6,840,048                | 29,795,755             | 36,635,803  |

Note: Previous to 1886 British America is included.

The International Exhibition opened at Philadelphia in 1876 afforded no small opportunity to get insight into the actual stage of American commerce, while the Americans learned in turn to appreciate the beauty of the Japanese productions. From this time the commercial prosperity of the two nations enhanced ever more, as shown in the preceding table. The next important commodities in the trade between the United States and Japan are rice, tea, raw cotton, camphor, sulphur, paper wares, fans, porcelain and earthen ware, straw plait, mats for floor, cotton mats for floor, silk piece goods, silk handkerchief, and bamboo on the part of export, and kerosene oil, raw cotton, wheat flour and other grain flours, clocks and watches, sole leather, cigar and cigarettes, tobacco, condensed and desiccated milk, mercury, and leathers on the part of import. The condition of the trade between the United States and Japan generally depends upon the increase and decrease in the quantity of those exports and imports, moreover, there are about 300 varieties in the imports, and about 140 in the exports, and as to the details for the last five years the following table should be referred to.

**The Specific Table of the Commodities Imported  
from the United States to Japan.**

|                     | 1887    | 1888    | 1889    | 1890    | 1891    |
|---------------------|---------|---------|---------|---------|---------|
| Grains and Seeds.   |         |         |         |         |         |
| Rice ... .. {catty  | —       | —       | 1,600   | 100     | —       |
| {yen                | —       | —       | 144     | 3       | —       |
| Peas, Bean, {catty  | 13,635  | 31,866  | 2,342   | 16,239  | 6,141   |
| Pulse... .. {yen    | 376     | 1,759   | 106     | 804     | 338     |
| Barley... .. {catty | 2,813   | 1,462   | 3,794   | 309,441 | 2,894   |
| {yen                | 135     | 90      | 162     | 6,707   | 109     |
| Wheat... .. {catty  | 7,250   | 2,538   | 318     | 32,884  | 1,107   |
| {yen                | 241     | 94      | 15      | 791     | 30      |
| Oats ... .. {catty  | 9,674   | 6,804   | 8,929   | 15,435  | 5,667   |
| {yen                | 243     | 231     | 276     | 652     | 208     |
| Indian Corn {catty  | 850     | 190     | 109     | 4,515   | 2,620   |
| {yen                | 14      | 19      | 8       | 158     | 70      |
| Seeds ... .. {yen   | 334     | 1,607   | 616     | 1,260   | 262     |
| Other Grains {yen   | —       | —       | —       | 14,358  | 5       |
| Sugar.              |         |         |         |         |         |
| Brown Sugar {catty  | —       | —       | —       | 292,500 | —       |
| {yen                | —       | —       | —       | 10,238  | —       |
| White Sugar {catty  | 117,578 | 135,018 | 27,454  | 21,467  | 360,301 |
| {yen                | 5,937   | 8,364   | 2,168   | 2,014   | 18,534  |
| Loaf, Lump {catties | 240,580 | 174,275 | 125,202 | 139,209 | 149,090 |
| Sugar, etc. {yen    | 13,463  | 16,310  | 12,025  | 13,205  | 12,277  |
| Molasses & {catties | 552     | 303     | 174     | —       | 92      |
| Syrup ... .. {yen   | 23      | 32      | 32      | —       | 16      |
| Wine and Liquor.    |         |         |         |         |         |
| Porter and {Gal.    | —       | —       | 8       | —       | 20      |
| Stout... .. {yen    | —       | —       | 14      | —       | 25      |
| Beer ... .. {Doz.   | 3,302   | 7,229   | 137     | 14      | 188     |
| {yen                | 4,119   | 9,774   | 185     | 28      | 250     |
| {Doz.               | 5       | —       | —       | —       | —       |
| {yen                | 2       | —       | —       | —       | —       |
| Brandy ... {Doz.    | 2       | 15      | 3       | 10      | 13      |
| {yen                | 13      | 141     | 26      | 82      | 104     |
| {Gal.               | 18      | 37      | —       | 152     | 283     |
| {yen                | 23      | 90      | —       | 222     | 239     |
| Champaigne {Doz.    | 92      | 106     | 5       | 4       | 20      |
| {yen                | 699     | 1,101   | 44      | 45      | 126     |
| {Doz.               | 5       | —       | 25      | 2       | 20      |
| Sherry ... {yen     | 15      | 1       | 112     | 10      | 76      |

|                         |             | 1887      | 1888      | 1889      | 1890      | 1891      |
|-------------------------|-------------|-----------|-----------|-----------|-----------|-----------|
| Sherry                  | ... { Gal.  | 50        | 110       | 96        | 310       | 218       |
|                         | ... { yen   | 38        | 105       | 93        | 425       | 210       |
| Whisky                  | ... { Doz.  | 333       | 233       | 230       | 235       | 136       |
|                         | ... { yen   | 2,496     | 2,198     | 2,398     | 2,107     | 1,474     |
|                         | ... { Gal.  | 3,229     | 1,777     | 990       | 1,357     | 1,915     |
| "                       | ... { yen   | 5,322     | 4,372     | 2,862     | 2,851     | 3,764     |
| Wine...                 | ... { Doz.  | 488       | 251       | 136       | 446       | 754       |
|                         | ... { yen   | 1,423     | 1,121     | 588       | 1,631     | 2,643     |
|                         | ... { Gal.  | 28,893    | 24,453    | 21,842    | 23,834    | 53,910    |
| "                       | ... { yen   | 13,454    | 12,843    | 9,178     | 10,777    | 20,306    |
| Rum                     | ... { Gal.  | 500       | —         | 85        | —         | 2         |
|                         | ... { yen   | 325       | —         | 80        | —         | 2         |
|                         | ... { Doz.  | —         | —         | 7         | —         | 6         |
| "                       | ... { yen   | —         | —         | 51        | —         | 43        |
| Gin                     | ... { Bot.  | 45        | —         | —         | —         | —         |
|                         | ... { yen   | 9         | —         | —         | —         | —         |
| Liqueur                 | ... { Doz.  | —         | —         | —         | —         | 2         |
|                         | ... { yen   | —         | —         | —         | —         | 6         |
| All Other               | Doz.        | 98        | 105       | 128       | 24        | 32        |
| Liquors                 | ... { yen   | 275       | 418       | 649       | 102       | 115       |
| All Other               | Gal.        | 534       | 1,591     | 630       | 136       | 157       |
| Liquors                 | ... { yen   | 416       | 1,102     | 498       | 56        | 60        |
| Beverages & Provisions. |             |           |           |           |           |           |
| Butter                  | ... { catty | 55,074    | 56,115    | 48,662    | 57,491    | 49,994    |
|                         | ... { yen   | 16,515    | 24,196    | 17,317    | 17,181    | 19,244    |
| Cheese                  | ... { catty | 25,332    | 30,575    | 21,918    | 20,677    | 20,387    |
|                         | ... { yen   | 4,856     | 7,433     | 4,982     | 4,126     | 4,422     |
| Coffee...               | ... { catty | 12,833    | 870       | 3,814     | 1,740     | 5,301     |
|                         | ... { yen   | 2,676     | 248       | 1,240     | 568       | 1,423     |
| Conf't. and             | ... { catty | —         | —         | —         | —         | —         |
| Preserves..             | ... { yen   | 2,825     | 824       | 1,853     | 2,439     | 3,021     |
| Fresh Eggs.             | ... { catty | —         | —         | —         | —         | —         |
|                         | ... { yen   | —         | —         | —         | 18        | 5         |
| Flour of all            | catty       | 3,000,176 | 3,508,295 | 4,333,009 | 6,666,024 | 8,964,203 |
| Kinds                   | ... { yen   | 94,760    | 129,501   | 182,137   | 226,770   | 338,319   |
| Fresh                   | ... { catty | —         | —         | —         | —         | —         |
| Fruits                  | ... { yen   | 2,259     | 3,015     | 3,656     | 3,308     | 1,928     |
| Ham &                   | ... { catty | 46,223    | 53,973    | 41,958    | 38,391    | 42,164    |
| Bacon                   | ... { yen   | 8,725     | 13,216    | 10,958    | 8,538     | 9,623     |
| Milk, Con-              | ... { catty | —         | —         | —         | —         | —         |
| densed &                | ... { yen   | —         | —         | —         | —         | —         |
| Desiccated              | ... { yen   | 55,732    | 91,691    | 91,562    | 108,688   | 71,694    |

|                      | 1887   | 1888    | 1889   | 1890   | 1891    |
|----------------------|--------|---------|--------|--------|---------|
| Mineral { catty      | —      | —       | —      | —      | —       |
| Waters ... { yen     | 35     | 79      | —      | 8      | 475     |
| Salt ... { yen       | 336    | 135     | 126    | 260    | 538     |
| Salted Fish. { catty | 3,716  | 5,438   | 5,106  | 4,707  | 4,671   |
| { yen                | 344    | 623     | 612    | 548    | 542     |
| Salted Meat { catty  | 62,595 | 101,396 | 36,906 | 68,987 | 33,708  |
| (air casks)... { yen | 3,607  | 9,053   | 3,273  | 5,925  | 2,928   |
| „ (other) { catty    | —      | —       | —      | —      | —       |
| { yen                | 43     | —       | —      | 188    | —       |
| Vegetables,          |        |         |        |        |         |
| Green or Dry. yen    | 163    | 215     | 141    | 69     | 17      |
| Beverages. . yen     | 18     | 11      | 224    | 33     | 73      |
| Provisions. . yen    | 32,913 | 43,245  | 44,102 | 77,101 | 105,811 |
| Bisants ... { catty  | 622    | 866     | 2,182  | —      | 2,213   |
| { yen                | 60     | 71      | 138    | —      | 109     |
| Pepper. ... { catty  | —      | 654     | —      | —      | —       |
| { yen                | —      | 95      | —      | —      | —       |
| Tobacco and          |        |         |        |        |         |
| Manufactures of.     |        |         |        |        |         |
| Cigars... { catty    | 104    | 384     | 161    | 181    | 410     |
| { yen                | 490    | 1,348   | 1,287  | 981    | 504     |
| Cigarettes. . yen    | 18,109 | 28,886  | 64,516 | 73,176 | 101,035 |
| Snuffs... { catty    | —      | —       | —      | 6      | —       |
| { yen                | —      | —       | —      | 12     | —       |
| All other { catty    | 89,169 | 71,440  | 90,674 | 65,097 | 99,697  |
| Prepared             |        |         |        |        |         |
| Tobacco ... { yen    | 51,899 | 58,577  | 72,051 | 51,723 | 76,999  |
| Drugs & Medicines.   |        |         |        |        |         |
| Ginseng ... { catty  | 2,421  | 2,090   | 1,828  | 1,122  | 1,617   |
| { yen                | 8,239  | 7,576   | 6,717  | 3,742  | 6,622   |
| Hop ... { catty      | 19,077 | 25,619  | 11,708 | 13,179 | 6,920   |
| { yen                | 4,281  | 6,341   | 3,032  | 5,184  | 2,638   |
| Bromide of { catty   | 14,706 | 3,780   | —      | 9,770  | 7,618   |
| Potash ... { yen     | 6,996  | 2,304   | —      | 5,001  | 3,121   |
| Caustic Soda { catty | —      | —       | —      | 18     | —       |
| { yen                | —      | —       | —      | 1      | —       |
| Crystal Soda { catty | —      | —       | 600    | 329    | —       |
| { yen                | —      | —       | 9      | 5      | —       |
| All other { catty    | —      | —       | —      | —      | —       |
| Drugs ... { yen      | 3,607  | 6,640   | 8,300  | 4,233  | 10,310  |
| All other { catty    | —      | —       | —      | —      | —       |
| Medicines. { yen     | 17,545 | 45,904  | 26,067 | 18,483 | 18,638  |



|                       | 1887   | 1888    | 1889   | 1890   | 1891   |
|-----------------------|--------|---------|--------|--------|--------|
| Cod Liver {doz        | —      | —       | 1      | —      | 1      |
| Oil ... {yen          | —      | —       | 11     | —      | 10     |
| Glue ... {catty       | 555    | —       | —      | —      | —      |
| ... {yen              | 134    | —       | —      | —      | —      |
| Iodide of {catty      | 375    | 225     | —      | —      | 5      |
| Potash ... {yen       | 1,404  | 1,107   | —      | —      | 26     |
| Saltpetre ... {catty  | 150    | —       | —      | —      | 64,500 |
| ... {yen              | 8      | —       | —      | —      | 2,434  |
| Sarsapariela {catty   | 4,740  | —       | —      | —      | 3,612  |
| Root... {yen          | 520    | —       | —      | —      | 530    |
| Soap-atone... {catty  | 22,467 | 14,000  | 33,836 | —      | 1,657  |
| ... {yen              | 488    | 295     | 756    | —      | 100    |
| Glycerin ... {catty   | 37     | —       | 168    | —      | —      |
| ... {yen              | 11     | —       | 37     | —      | —      |
| Gambler ... {catty    | 873    | —       | —      | —      | —      |
| ... {yen              | 67     | —       | —      | —      | —      |
| Quinine ... {oz.      | 20     | 300     | —      | —      | —      |
| ... {yen              | 15     | 192     | —      | —      | —      |
| Tartaric Acid {catty  | —      | —       | 5,520  | —      | —      |
| ... {yen              | —      | —       | 2,409  | —      | —      |
| Salicylic Acid {catty | 187    | 804     | 375    | —      | —      |
| ... {yen              | 425    | 2,347   | 866    | —      | —      |
| Bi-carbonate {catty   | —      | 84      | —      | —      | —      |
| of Soda ... {yen      | —      | 8       | —      | —      | —      |
| Cinchona ... {catty   | —      | 9,246   | —      | —      | —      |
| ... {yen              | —      | 2,108   | —      | —      | —      |
| Cinchonia {catty      | —      | 22      | —      | —      | —      |
| ... {yen              | —      | 72      | —      | —      | —      |
| Paints and Dyes.      |        |         |        |        |        |
| Paint in Oil. {catty  | 5,532  | 2,171   | 1,335  | 2,888  | 504    |
| ... {yen              | 339    | 208     | 230    | 443    | 100    |
| Varnish ... {yen      | 2,640  | 5,403   | 3,187  | 4,742  | 1,465  |
| Tar and ... {catty    | 38,900 | 134,100 | 63,375 | 21,626 | 88,496 |
| Pitch ... {yen        | 423    | 1,410   | 735    | 294    | 1,078  |
| Aniline Dyes.. {catty | —      | 360     | 9      | —      | 11     |
| ... {yen              | —      | 269     | 12     | —      | 14     |
| Extract of {catty     | 21,000 | 23,100  | —      | —      | —      |
| Logwood... {yen       | 1,882  | 3,100   | —      | —      | —      |
| Black Lead... {catty  | 37     | 37      | —      | —      | 1,452  |
| ... {yen              | 7      | 17      | —      | —      | 61     |
| Blue (Chinese, {catty | 200    | —       | —      | —      | —      |
| Prussians, etc.) {yen | 104    | —       | —      | —      | —      |

|                               | 1887       | 1888       | 1889       | 1890       | 1891       |
|-------------------------------|------------|------------|------------|------------|------------|
| Smalt and {catty              | 75         | —          | —          | —          | —          |
| Cobalt ... {yen               | 182        | —          | —          | —          | —          |
| All other                     |            |            |            |            |            |
| Paints ... yen                | 1,839      | 5,191      | 11,774     | 7,984      | 5,454      |
| Kerosene Oil,<br>Oil and Wax. |            |            |            |            |            |
| Candles ... {catty            | —          | 1,437      | 30         | 299        | 3,242      |
| ... {yen                      | —          | 435        | 5          | 67         | 622        |
| Lard and {catty               | 8,605      | 8,344      | 6,723      | 11,521     | 111,606    |
| Tallow ... {yen               | 909        | 1,286      | 1,098      | 1,202      | 9,745      |
| Paraffine Oil {catty          | —          | 562        | 5,588      | 1,872      | 6,625      |
| and Wax... {yen               | —          | 136        | 922        | 187        | 1,156      |
| Castor Oil {catty             | 4,800      | 12,600     | 250        | 5,400      | —          |
| (Lubricating) {yen            | 391        | 1,376      | 30         | 560        | —          |
| Kerosene Oil {gal.            | 21,058,640 | 26,124,850 | 30,231,708 | 36,131,150 | 32,503,950 |
| ... {yen                      | 1,871,408  | 3,207,694  | 3,783,194  | 4,214,410  | 3,682,328  |
| Olive Oil ... {doz.           | 3          | 6          | 8          | 6          | 6          |
| ... {yen                      | 11         | 14         | 46         | 8          | 43         |
| ” ... {catty                  | —          | 5,625      | —          | —          | —          |
| ... {yen                      | —          | 681        | —          | —          | —          |
| Turpentine {gal.              | 7,875      | 6,725      | 9,240      | 6,970      | 19,555     |
| Oil ... {yen                  | 3,780      | 3,684      | 5,191      | 3,927      | 11,078     |
| All Other Oils yen            | 2,334      | 19,362     | 15,140     | 27,189     | 31,469     |
| Papers.                       |            |            |            |            |            |
| Printing {catty               | —          | —          | —          | 29,548     | 18,053     |
| Papers ... {yen               | —          | —          | —          | 1,768      | 1,372      |
| All other                     |            |            |            |            |            |
| Papers ... yen                | 371        | 1,177      | 533        | 2,210      | 1,138      |
| Cotton and Cotton<br>Thread.  |            |            |            |            |            |
| Raw Cotton. {catty            | 8,131      | 63,351     | 71,583     | 1,779,022  | 5,304,422  |
| ... {yen                      | 1,270      | 12,707     | 13,439     | 351,876    | 1,011,518  |
| Cotton Yarn. {catty           | —          | —          | —          | 3          | —          |
| ... {yen                      | —          | —          | —          | 6          | —          |
| Cotton                        |            |            |            |            |            |
| Threads ... yen               | 172        | 736        | 119        | 998        | 844        |
| Cotton Fabrics.               |            |            |            |            |            |
| Chnitzes ... {yard            | 1,753      | —          | —          | 17,640     | —          |
| ... {yen                      | 89         | —          | —          | 1,061      | —          |
| Cotton Drills {yard           | 35,479     | 10,285     | 6,530      | 2,495      | 12,334     |
| ... {yen                      | 2,681      | 1,067      | 693        | 378        | 887        |

|                        | 1887   | 1888   | 1889   | 1890    | 1891    |
|------------------------|--------|--------|--------|---------|---------|
| Cotton Duck {yard      | 80,543 | 79,987 | 91,643 | 113,610 | 100,416 |
| {yen                   | 16,216 | 21,358 | 23,543 | 29,778  | 24,565  |
| Cotton Vel- {yard      | —      | —      | —      | 1,076   | —       |
| vet ... {yen           | —      | —      | —      | 424     | —       |
| White Shirt- {yard     | 39,025 | 10,796 | 50     | 3,602   | 3,262   |
| ings ... {yen          | 3,082  | 1,134  | 6      | 352     | 423     |
| Twilled Cot- {yard     | 7,800  | 2,429  | 7,586  | 7,245   | 8,381   |
| ton ... {yen           | 469    | 378    | 1,587  | 1,114   | 579     |
| Cotton Satin {yard     | —      | —      | —      | —       | 60,450  |
| {yen                   | —      | —      | —      | —       | 6,566   |
| Dyed Shirt- {yard      | —      | —      | —      | —       | 2,230   |
| ings ... {yen          | —      | —      | —      | —       | 132     |
| Gingham ... {yard      | 525    | —      | —      | —       | —       |
| {yen                   | 37     | —      | —      | —       | —       |
| Gray Shirt- {yard      | 6,400  | —      | —      | —       | —       |
| ings ... {yen          | 421    | —      | —      | —       | —       |
| T. Cloths ... {yard    | 4,800  | —      | —      | —       | —       |
| {yen                   | 314    | —      | —      | —       | —       |
| All other Cotton {yard | 6,668  | 1,290  | 1,085  | 5,908   | 1,485   |
| Piece Goods ... {yen   | 898    | 269    | 179    | 746     | 291     |
| Woolen Fabrics.        |        |        |        |         |         |
| Blanket ... {catty     | 612    | 319    | 230    | 65      | 194     |
| {yen                   | 760    | 318    | 385    | 83      | 270     |
| Flannel ... {yard      | —      | —      | 73     | 3,421   | —       |
| {yen                   | —      | —      | 25     | 1,052   | —       |
| Woolen ... {yard       | —      | 3      | 19     | —       | —       |
| Cloths ... {yen        | —      | 23     | 107    | —       | —       |
| Travelling {No.        | —      | 13     | —      | —       | —       |
| Rugs... {yen           | —      | 50     | —      | —       | —       |
| Woolen Threads.        |        |        |        |         |         |
| Wool ... {catty        | —      | —      | —      | —       | 3       |
| {yen                   | —      | —      | —      | —       | 5       |
| Woolen ... {catty      | 5      | —      | —      | —       | —       |
| Yarn... {yen           | 10     | —      | —      | —       | —       |
| Silk Fabrics.          |        |        |        |         |         |
| Satins, Cotton & {yard | —      | —      | —      | 163     | —       |
| Silk Mixture. . {yen   | —      | —      | —      | 93      | —       |
| Other Silk and {piece  | —      | —      | —      | 14      | —       |
| Cotton Mixture. {yen   | —      | —      | —      | 339     | —       |
| Silk Manu- {yard       | —      | —      | —      | —       | —       |
| factures. ... {yen     | 10     | —      | 5      | 46      | —       |

|                                      | 1887  | 1888   | 1889   | 1890  | 1891  |
|--------------------------------------|-------|--------|--------|-------|-------|
| Silk Piece {piece                    | —     | 1      | 10     | —     | 36    |
| Goods... .. {yen                     | —     | 8      | 85     | —     | 52    |
| Flax, Hemp, Jute,<br>& Manufactures. |       |        |        |       |       |
| Flax, Hemp, {catty                   | —     | —      | —      | 309   | —     |
| & Jute... .. {yen                    | —     | —      | —      | 40    | —     |
| Canvas... .. {yard                   | 2,467 | 72     | —      | 3,927 | 2,817 |
| ... .. {yen                          | 472   | 12     | —      | 1,031 | 749   |
| Curtains... .. {yen                  | —     | 53     | 52     | 81    | —     |
| Oil or Lea- {yard                    | —     | 204    | 24     | 288   | —     |
| ther Cloth.. {yen                    | —     | 44     | 5      | 55    | —     |
| Hemp Rope.. {catty                   | —     | 808    | —      | 350   | —     |
| ... .. {yen                          | —     | 138    | —      | 110   | —     |
| Other Carpets. {yen                  | 314   | 97     | —      | —     | 8     |
| Mosquito-nets. {yen                  | —     | —      | 5      | —     | —     |
| Oil or Wax {yard                     | 152   | 487    | 56     | —     | —     |
| Cloths... .. {yen                    | 128   | 196    | 116    | —     | —     |
| Linen... .. {yard                    | —     | —      | 47     | —     | 6,266 |
| ... .. {yen                          | —     | —      | 5      | —     | 2,239 |
| All other Tex-<br>tile Fabrics. {yen | 828   | 3,378  | 3,393  | 7,400 | 2,809 |
| Carpets, Mats, and<br>Table Cloths.  |       |        |        |       |       |
| Patent Tapes- {yard                  | —     | —      | 108    | 50    | —     |
| try Carpet.. {yen                    | —     | —      | 145    | 59    | —     |
| All Kinds of {no.                    | —     | —      | 2      | —     | 10    |
| Table Cloths {yen                    | —     | —      | 10     | —     | 90    |
| Clothing and<br>Apparel.             |       |        |        |       |       |
| Boots and {pairs                     | 5,770 | 8,269  | 12,720 | 5,755 | 7,261 |
| Shoes... .. {yen                     | 5,313 | 11,744 | 18,482 | 9,133 | 9,346 |
| All Kinds of                         |       |        |        |       |       |
| Buttons... .. {yen                   | 3,196 | 401    | 2,370  | 2,552 | 2,047 |
| Collars... .. {yen                   | 5,196 | 5,188  | 868    | 2,177 | 1,814 |
| Gloves... .. {doz.                   | 2     | —      | 45     | 2     | 1     |
| ... .. {yen                          | 14    | —      | 193    | 70    | 9     |
| Hats and {doz.                       | 232   | 288    | 490    | 128   | 523   |
| Caps... .. {yen                      | 1,819 | 2,828  | 5,243  | 1,402 | 4,977 |
| Neck-tie... .. {yen                  | 217   | 517    | 2      | 71    | 96    |
| Slippers... .. {pairs                | 1,704 | 671    | 57     | 579   | 600   |
| ... .. {yen                          | 644   | 162    | 36     | 228   | 203   |

|                               | 1887   | 1888   | 1889   | 1890   | 1891   |
|-------------------------------|--------|--------|--------|--------|--------|
| Stocks and {doz.              | 43     | 4      | 2      | 4      | 3      |
| Stockings... {yen             | 46     | 12     | 16     | 38     | 17     |
| Trimnings... {yen             | 182    | 513    | 253    | 16     | 21     |
| Water Proof {no.              | 113    | 1      | —      | 85     | —      |
| Coat ... {yen                 | 261    | 9      | —      | 158    | —      |
| Woolen Under- {no.            | 56     | —      | —      | 12     | —      |
| Shirts and {yen               | 207    | —      | —      | 320    | —      |
| Drawers . . . {yen            |        |        |        |        |        |
| Clothings & Apparels ... {yen | —      | —      | —      | 8,158  | —      |
| Chinese Boots {pairs          | 150    | —      | —      | —      | 20     |
| & Shoes. ... {yen             | 80     | —      | —      | —      | 15     |
| Braces and {doz.              | 1,232  | —      | 95     | —      | 353    |
| Suspenders {yen               | 2,268  | —      | 303    | —      | 531    |
| Hand-kerchiefs ... {yen       | —      | —      | 21     | —      | 16     |
| Cotton Hand- {doz.            | 82     | —      | 71     | —      | —      |
| kerchief ... {yen             | 91     | —      | 21     | —      | —      |
| Towels... {doz.               | —      | 2      | —      | —      | —      |
| ... {yen                      | —      | 2      | —      | —      | —      |
| Shawl ... {no.                | 35     | —      | —      | —      | —      |
| ... {yen                      | 84     | —      | —      | —      | —      |
| Shirts ... {no.               | 17     | —      | —      | —      | —      |
| ... {yen                      | 43     | —      | —      | —      | 13     |
| Cotton Under- {doz.           | 3      | —      | 3      | —      | 2      |
| Shirts and {yen               | 22     | —      | 20     | —      | 11     |
| Drawers. . . {yen             |        |        |        |        |        |
| Comforters or Sippets {doz.   | —      | —      | 7      | —      | —      |
| {yen                          | —      | —      | 97     | —      | —      |
| Metals and Manufactures of.   |        |        |        |        |        |
| Plate and {catty              | —      | —      | —      | 5,820  | 15,252 |
| Sheet Iron {yen               | —      | —      | —      | 264    | 1,414  |
| Iron Nails ... {catty         | 9,031  | 35,625 | 29,175 | 25,725 | 45,450 |
| ... {yen                      | 392    | 1,681  | 1,579  | 1,297  | 1,864  |
| Electro-plated {catty         | 88     | —      | —      | 150    | —      |
| Iron nails... {yen            | 8      | —      | —      | 29     | —      |
| Iron Pipes & Tubes... {yen    | —      | 1,539  | 47     | 2,580  | —      |
| Iron-Screws. {yen             | 38     | 250    | 51     | 75     | 46     |
| Iron Wire {catty              | 16,768 | 7,991  | 6,573  | 147    | —      |
| Rope ... {yen                 | 3,139  | 1,433  | 1,260  | 58     | —      |
| Tin-plates, {catty            | —      | —      | —      | 120    | —      |
| Crystalized {yen              | —      | —      | —      | 36     | —      |
| Steel ... {catty              | —      | —      | —      | 3,666  | 467    |
| {yen                          | —      | —      | —      | 417    | 67     |

|   | 1887   | 1888   | 1889    | 1890   | 1891   |
|---|--------|--------|---------|--------|--------|
| Steel Wire {catty                       | —      | 1,573  | 91,802  | 29,909 | 28,109 |
| Rope ... .. {yen                        | —      | 203    | 17,382  | 5,765  | 5,134  |
| Brass ... .. {catty                     | 225    | 75     | —       | 620    | 195    |
| {yen                                    | 537    | 29     | —       | 194    | 57     |
| Capsules, for                           |        |        |         |        |        |
| Bottle... .. {yen                       | 20     | —      | 10      | 150    | 280    |
| Mercury ... .. {catty                   | 30,390 | 41,856 | 62,658  | 68,929 | 73,348 |
| {yen                                    | 23,875 | 39,040 | 64,178  | 66,393 | 68,331 |
| Solder ... .. {catty                    | 7      | 60     | —       | 18     | —      |
| {yen                                    | 3      | 51     | —       | 11     | —      |
| Sheet Zinc... {catty                    | —      | —      | 153     | 172    | —      |
| {yen                                    | —      | —      | 41      | 47     | —      |
| Iron Safes ... {no.                     | 3      | 22     | 20      | 11     | 16     |
| {yen                                    | 441    | 1,799  | 2,233   | 618    | 1,405  |
| Stoves, Grater & Fittings thereof. {yen | 5,079  | 11,447 | 6,008   | 4,370  | 1,641  |
| Other Iron                              |        |        |         |        |        |
| Ware.... .. {yen                        | 16,989 | 21,811 | 15,792  | 34,963 | 31,966 |
| Copper Ware. {yen                       | 183    | 339    | 560     | 186    | 143    |
| All kinds of                            |        |        |         |        |        |
| Fails ... .. {yen                       | 155    | 40     | 5       | 71     | —      |
| Gold & Silver                           |        |        |         |        |        |
| Ware ... .. {yen                        | 135    | 1,208  | 8,231   | 648    | 95     |
| Electro-plated                          |        |        |         |        |        |
| Ware . . . . {yen                       | 2,995  | 607    | 3,870   | 1,597  | 83     |
| Utencils (ind. {yen                     | 1,228  | 1,942  | 725     | 475    | 58     |
| Forks, Spoons, etc.) {yen               | 935    | 652    | 246     | 3,270  | 11,859 |
| Steel Ware... {yen                      | 1,815  | 7,422  | 1,328   | 1,660  | 128    |
| Brass Ware... {catty                    | 13,149 | —      | —       | —      | —      |
| {yen                                    | 972    | —      | —       | —      | —      |
| Telegraph                               |        |        |         |        |        |
| Wire.... .. {catty                      | —      | 19,701 | —       | —      | 84     |
| {yen                                    | —      | 721    | —       | —      | 3      |
| Iron Hoop & {catty                      | —      | 25,662 | —       | —      | —      |
| Band... .. {yen                         | —      | 844    | —       | —      | —      |
| Tea-firing {no.                         | —      | 8      | —       | —      | —      |
| Pan ... .. {yen                         | —      | 2,115  | —       | —      | —      |
| Old Iron ... .. {catty                  | —      | 50,035 | 5,929   | —      | —      |
| {yen                                    | —      | 784    | 151     | —      | —      |
| Old Iron {catty                         | —      | 80,808 | 153,942 | —      | —      |
| Wire Rope.. {yen                        | —      | 1,047  | 1,967   | —      | —      |
| Brass Screws {yen                       | —      | —      | 67      | —      | —      |
| Brass Tubes.. {yen                      | —      | —      | 19      | —      | —      |
| Lead ... .. {catty                      | —      | 12,195 | —       | —      | —      |
| {yen                                    | —      | 610    | —       | —      | —      |
| Lead Tubes. {yen                        | —      | 263    | —       | —      | —      |

|  | 1887   | 1888    | 1889   | 1890   | 1891   |
|--|--------|---------|--------|--------|--------|
| Copper Wire. { catty                         | 10,421 | 48,892  | —      | —      | —      |
| yen  | 1,847  | 22,330  | —      | —      | —      |
| Nickel Ware. yen                             | —      | —       | 34     | —      | —      |
| All Other Metals & Metallic Ware. yen        | 8,151  | 8,022   | 4,260  | 2,757  | 4,834  |
| Scientific Instruments.                      |        |         |        |        |        |
| Chemical Instruments. yen                    | —      | 199     | —      | 118    | —      |
| Musical „ yen                                | 12,466 | 20,583  | 20,844 | 8,884  | 3,660  |
| Philosophical „ yen                          | 5,055  | 69,590  | 5,016  | 33     | 16     |
| Photographic Instruments. yen                | 570    | 2,846   | 2,362  | 1,605  | 2,812  |
| Surgical Instruments. yen                    | 7,550  | 12,515  | 13,283 | 10,741 | 11,168 |
| Surveying Instruments. yen                   | 2,999  | 2,840   | 5,397  | 3,352  | 3,593  |
| Machinery, Copying & Parts of. yen           | 432    | 1,140   | 827    | 3,559  | 996    |
| Thermometers { no.                           | 1,056  | 720     | 378    | 955    | 969    |
| yen  | 127    | 111     | 110    | 130    | 139    |
| Drawing Instruments. yen                     | —      | 53      | —      | —      | —      |
| Other Scientific Instruments. yen            | 455    | 2,264   | 6,793  | 4,889  | 682    |
| Machineries.                                 |        |         |        |        |        |
| Balances & Scales... .. yen                  | 5,734  | 23,146  | 36,832 | 8,724  | 5,184  |
| Cutleries. ... yen                           | 140    | 245     | 730    | 356    | 1,190  |
| Grindstones & Whetstones. yen                | 7      | 119     | 23     | 380    | 70     |
| Implements of Farmers. ... yen               | 2,494  | 3,988   | 2,789  | 6,094  | 3,410  |
| Implements of Carpenters & Smiths, etc. yen  | 8,265  | 8,784   | 14,888 | 9,746  | 14,885 |
| Machinery, Mining and Parts of. yen          | 15,834 | 24,479  | 32,185 | 49,858 | 91,058 |
| Machinery, Paper-making & Parts of... .. yen | 1,389  | 205,797 | 70,323 | 15,890 | 49,028 |

|   | 1887    | 1888    | 1889    | 1890    | 1891    |
|---|---------|---------|---------|---------|---------|
| Machinery, Printing & Parts of. yen                           | 557     | 632     | 652     | 2,340   | 584     |
| Machinery, Sewing & Parts of. ... yen                         | 2,095   | 2,305   | 2,485   | 2,718   | 908     |
| Machinery, Spinning & Parts of. yen                           | 80      | —       | —       | 280     | —       |
| Machinery, Telegraph & Parts of. ... .. yen                   | 880     | 1,343   | —       | 116     | —       |
| Machinery, Weaving & Parts of. yen                            | 230     | 16,547  | 35,882  | 488     | —       |
| All other Machines, Instruments, etc. ... .. yen              | 39,375  | 108,093 | 154,425 | 289,242 | 58,693  |
| Pumps and Parts of. ... .. yen                                | 25,675  | 5,129   | 2,597   | 1,550   | 1,749   |
| Steam Boilers Engines, & Parts thereof. ... yen               | 20,036  | 26,669  | 20,402  | 30,314  | 4,691   |
| Machinery, Sawing & Parts of. ... yen                         | —       | —       | 357     | 8       | —       |
| Fire Engines... yen   | 110     | —       | —       | 32      | —       |
| Crucibles. ... { No. — 21 — — —                               | —       | 21      | —       | —       | —       |
| Carriages & Parts of. ... .. yen                              | 1,850   | 2,179   | 1,165   | 1,967   | 2,328   |
| Clocks, Watches, Thermometers, Barometer, & Spectacles, etc.  |         |         |         |         |         |
| Clocks. ... { No. 77,593 89,611 113,514 101,420 69,073        | 77,593  | 89,611  | 113,514 | 101,420 | 69,073  |
| Clocks, Parts of. yen 160,719 252,238 302,244 265,441 175,375 | 160,719 | 252,238 | 302,244 | 265,441 | 175,375 |
| Marine & Field { No. 995 1,290 2,895 4,158 8,718              | 995     | 1,290   | 2,895   | 4,158   | 8,718   |
| Compass ... { No. 3 5 2 3 —                                   | 3       | 5       | 2       | 3       | —       |
| Opera ... { No. — — — 2 —                                     | —       | —       | —       | 2       | —       |
| Glasses ... { No. — — — 46 —                                  | —       | —       | —       | 46      | —       |
| Spectacles ... { No. — 210 226 3 150                          | —       | 210     | 226     | 3       | 150     |
| Telescopes ... { No. — 49 179 20 33                           | —       | 49      | 179     | 20      | 33      |
| Watches ... { No. — — — 1 —                                   | —       | —       | —       | 1       | —       |
| Watches ... { No. 1,960 55,001 5,926 4,650 3,072              | 1,960   | 55,001  | 5,926   | 4,650   | 3,072   |
| Watches ... { No. 27,757 163,076 69,815 52,059 30,823         | 27,757  | 163,076 | 69,815  | 52,059  | 30,823  |



|   | 1887  | 1888  | 1889   | 1890   | 1891   |
|---|-------|-------|--------|--------|--------|
| Fittings of   |       |       |        |        |        |
| above ... .. yen  | 1,290 | 2,579 | 3,762  | 4,841  | 1,177  |
| Barometers ... { No.  | —     | 1     | —      | —      | —      |
| { yen   | —     | 10    | —      | —      | —      |
| Bamboo, Timbers,<br>Stones, and the<br>Manufactures of.                       |       |       |        |        |        |
| Timber and  |       |       |        |        |        |
| Planks ... .. yen   | 1,524 | 2,047 | 3,635  | 5,818  | 16,923 |
| Oakum ... { catty   | —     | 9,462 | —      | 11,812 | —      |
| { yen   | —     | 993   | 855    | 1,010  | 1,241  |
| All Kinds of Bricks<br>and Tiles ... .. yen                                   | 6     | 15    | —      | 175    | —      |
| Putty ... { catty   | —     | —     | —      | 37     | —      |
| { yen   | —     | —     | —      | 2      | —      |
| Carks ... .. yen  | 570   | 640   | 752    | 76     | 7      |
| White-chalk { catty   | —     | —     | 115    | —      | 3,327  |
| { yen   | —     | —     | 19     | —      | 112    |
| Stones ... .. yen   | 1,151 | 430   | 459    | —      | —      |
| Clay ... { catty  | —     | 4,200 | —      | —      | —      |
| { yen   | —     | 45    | —      | —      | —      |
| Arms, Munitions of<br>War, Powders, and<br>Implements of<br>Hunt.             |       |       |        |        |        |
| Muskets ... { No.   | 31    | 46    | 53     | 112    | 34     |
| { yen   | 449   | 810   | 653    | 1,718  | 424    |
| Cartridges ... .. yen   | 2,099 | 1,550 | 1,928  | 1,271  | 2,176  |
| Other Instruments,<br>etc. ... .. yen   | 6,718 | 5,804 | 20,412 | 4,733  | 17,333 |
| Fawlings Prices &<br>Fittings of ... .. yen                                   | 175   | 251   | 274    | 498    | 3,410  |
| Gumpowder { catty   | —     | —     | —      | —      | 17     |
| { yen   | —     | —     | —      | —      | 17     |
| Instruments, En-<br>gines, & other Imple-<br>ments for the use<br>of Railway. |       |       |        |        |        |
| Iron Rail-rod { catty   | —     | —     | —      | 22,462 | —      |
| { yen   | —     | —     | —      | 619    | —      |

|   | 1887    | 1888    | 1889    | 1890    | 1891    |
|---|---------|---------|---------|---------|---------|
| Carriages of Rail-<br>way and Parts<br>of. ... .. yen           | —       | 2,816   | 6,173   | —       | —       |
| Tram-way Cars, &<br>Parts of. ... yen                           | —       | 4,208   | 932     | 2,500   | 12,332  |
| Carts or Drays, { No.<br>for Convey-        { yen               | —       | —       | —       | 2       | 1       |
| ance of Goods. {  | —       | —       | —       | 345     | 2 8     |
| Locomotive-en-<br>gines, & Parts<br>of. ... .. yen              | —       | 23,748  | 27,659  | 48,588  | 54,379  |
| Vessels, and Tackles<br>and Instruments<br>for the Use thereof. |         |         |         |         |         |
| Anchors... .. yen   | —       | —       | —       | 65      | 200     |
| Cordages, of { catty  | 7,283   | 821     | —       | 2,978   | 81      |
| Rigging        { yen  | 494     | 101     | —       | 399     | 12      |
| Sailing         { No.   | —       | —       | —       | —       | 1       |
| Vessels ... .. yen  | —       | —       | —       | —       | 3,200   |
| Calk ... .. catty   | 13,125  | —       | —       | —       | —       |
| yen   | 937     | —       | —       | —       | —       |
| Felt, for Ship... yen   | 90      | —       | —       | —       | —       |
| Furs, Tusks, Teeth,<br>and the Manufac-<br>tures thereof.       |         |         |         |         |         |
| Bones,           { catty  | 2,677   | 26,865  | 30,495  | 153,361 | 39,283  |
| Animal ... .. yen   | 180     | 662     | 884     | 7,838   | 2,147   |
| Furs ... .. { No.   | —       | —       | —       | 18      | 1       |
| yen   | —       | —       | —       | 23      | 3       |
| Animal Hairs catty  | —       | —       | 480     | 1,766   | 784     |
| (except wool) } yen   | —       | —       | 762     | 3,434   | 1,675   |
| Hides, Buf- catty   | 226     | 1,312   | —       | 7,523   | 17,338  |
| falo & Cow. } yen   | 11      | 156     | —       | 2,145   | 5,919   |
| Hoofs ... .. catty  | 360,044 | 396,244 | 348,679 | 287,466 | 367,461 |
| yen   | 15,409  | 21,675  | 17,313  | 14,111  | 19,842  |
| Horns, Buf- catty   | 8,001   | 8,508   | 9,045   | 1,570   | 29,720  |
| falo & Cow. } yen   | 834     | 551     | 366     | 38      | 878     |
| Sole Leather } catty  | 418,834 | 505,163 | 542,514 | 447,116 | 491,628 |
| yen   | 132,887 | 197,616 | 205,791 | 155,150 | 165,094 |
| All other       catty   | 181,840 | 119,791 | 172,644 | 164,583 | 100,216 |
| Leathers ... .. yen   | 79,941  | 56,975  | 78,652  | 68,401  | 51,657  |
| Leather Ware. yen   | 330     | 125     | 664     | 322     | 135     |
| Ivory Ware. ... yen   | —       | —       | —       | 11      | —       |

|   | 1887   | 1888   | 1889   | 1890   | 1891   |
|---|--------|--------|--------|--------|--------|
| Horns, Deer. {catty                                 | —      | —      | 14     | —      | 46     |
| {yen  | —      | —      | 20     | —      | 23     |
| Tortoise-shell ... {catty                           | —      | —      | 3,026  | —      | —      |
| {yen  | —      | —      | 624    | —      | —      |
| Bones, Horns,<br>Leather, tusks,<br>etc. ... .. yen | 18     | 672    | 249    | —      | —      |
| Glass Wares and<br>Porcelain & Ear-<br>then Wares.  |        |        |        |        |        |
| Looking-glasses.yen                                 | 67     | 25     | —      | 4      | 54     |
| Glass Ware. ... yen                                 | 334    | 1,349  | 946    | 1,102  | 358    |
| Porcelain and<br>Earthen Ware.yen                   | 114    | 303    | 56     | 1,122  | 1,055  |
| Coal. ... .. {ton.                                  | 3      | 405    | 90     | 244    | 150    |
| {yen  | 15     | 3,641  | 590    | 1,520  | 754    |
| Miscellaneous<br>Articles.                          |        |        |        |        |        |
| Cow & Oxen... {no.                                  | 74     | 224    | 311    | 80     | 22     |
| {yen  | 4,609  | 22,548 | 28,451 | 11,240 | 3,586  |
| Horses. ... .. {no.                                 | 12     | 33     | —      | 1      | 7      |
| {yen  | 3,605  | 3,065  | —      | 100    | 1,582  |
| Fowls. ... .. {no.                                  | 36     | 247    | 599    | 1,989  | —      |
| {yen  | 23     | 964    | 4,651  | 13,908 | —      |
| All other<br>Animals ... yen                        | 607    | 307    | 509    | 268    | 51     |
| Plants, Trees, &<br>Shrubs ... yen                  | 233    | 282    | 562    | 586    | 286    |
| India Rubber<br>Ware ... .. yen                     | 3,947  | 9,167  | 6,142  | 5,810  | 16,001 |
| Lamp, & Parts<br>of. ... .. yen                     | 13,594 | 24,565 | 34,269 | 17,205 | 9,314  |
| Jewelry ... .. yen                                  | 20,558 | 9,896  | 10,822 | 1,111  | 1,036  |
| All Kinds of<br>Brush... .. yen                     | 1,260  | 371    | 224    | 124    | 365    |
| Furnitures ... yen                                  | 7,169  | 5,254  | 2,640  | 2,417  | 1,319  |
| Matches ... {gross                                  | —      | —      | —      | 11     | 162    |
| {yen  | —      | —      | —      | 8      | 139    |
| Perfumed<br>Water and {doz.                         | 3,293  | 1,474  | 1,043  | 1,571  | 2,069  |
| Hair Oil. {yen                                      | 7,492  | 5,284  | 3,787  | 4,767  | 6,060  |
| Other Cosmetics &<br>Perfumeries.yen                | 70     | —      | 46     | 64     | 1,277  |

|   | 1887      | 1888      | 1889      | 1890      | 1891      |
|---|-----------|-----------|-----------|-----------|-----------|
| Pictures... .. yen                                      | 413       | 273       | 2,267     | 1,116     | 857       |
| Saddleries ... yen                                      | 206       | 307       | 176       | 20        | 39        |
| Shoe-blackng. yen                                       | 12,462    | 11,308    | 20,819    | 13,854    | 12,159    |
| Washing {catty  | 80,083    | 67,620    | 77,889    | 139,900   | 45,990    |
| Soap ... {yen   | 4,369     | 4,856     | 6,186     | 10,037    | 3,302     |
| Toilet Soap. ... yen                                    | 3,101     | 2,415     | 622       | 2,343     | 2,250     |
| Trunks ... {No.   | —         | —         | —         | 1         | 2         |
| ... {yen  | —         | —         | —         | 6         | 8         |
| Umbrella  | —         | 122       | —         | 104       | 40        |
| Sticks & {Doz.  | —         | —         | —         | —         | —         |
| Handles {yen  | —         | 303       | —         | 230       | 84        |
| Raw India {catty  | 75        | 1,743     | 284       | 1,584     | 525       |
| Rubber {yen   | 60        | 2,233     | 332       | 425       | 666       |
| Sheet India {catty                                      | 220       | 1,182     | 464       | 1,026     | 1,385     |
| Rubber {yen   | 229       | 368       | 249       | 367       | 609       |
| Sponges... .. yen                                       | —         | 121       | 225       | 73        | —         |
| Maps ... .. yen   | 224       | 185       | 42        | 38        | 120       |
| Books ... {no.  | 229,559   | 136,183   | 104,645   | 57,896    | 64,835    |
| ... {yen  | 114,566   | 79,995    | 55,654    | 39,530    | 37,523    |
| Pencils ... {gross                                      | 18,880    | 30,195    | 57,042    | 46,650    | 15,517    |
| ... {yen  | 15,766    | 30,599    | 49,088    | 40,790    | 14,318    |
| Printing-ink... yen                                     | 13,327    | 13,839    | 22,679    | 10,064    | 17,666    |
| Other Stationa-<br>ries ... .. yen                      | 6,114     | 13,082    | 9,784     | 8,795     | 4,365     |
| Billiards & Fit-<br>tings of. ... yen                   | 539       | 1,158     | 2,016     | 1,351     | 770       |
| Oil-cakes ... {catty                                    | —         | —         | —         | —         | 150       |
| ... {yen  | —         | —         | —         | —         | 4         |
| Umbrellas ... {Doz.                                     | —         | —         | —         | —         | 1         |
| ... {yen  | —         | —         | —         | —         | 50        |
| All other Articles<br>not described<br>above.... .. yen | 57,008    | 106,913   | 74,916    | 80,756    | 65,431    |
| Total Foreign. yen                                      | 3,282,962 | 5,644,246 | 6,142,959 | 6,872,021 | 6,835,108 |
| Total Japanese. yen                                     | 134       | 4,488     | 212       | 2,511     | 4,940     |
| Grand Total. yen  | 3,283,096 | 5,648,734 | 6,143,171 | 6,874,532 | 6,840,048 |

Table of the Total Quantity and Value of the Commodities  
Exported from Japan to the United States.

| All Kinds of Grains.   | 1887    | 1888    | 1889    | 1890    | 1891    |
|------------------------|---------|---------|---------|---------|---------|
| Grains.                |         |         |         |         |         |
| Rice ... .. {picul     | 44,761  | 142,586 | 188,981 | 52,060  | 291,863 |
| {yen                   | 98,180  | 296,759 | 420,616 | 193,670 | 927,889 |
| Wheat... .. {catty     | 3       | —       | —       | —       | —       |
| {yen                   | 3       | —       | —       | —       | —       |
| Beans, Peas, {catty    | —       | —       | 210     | 2,500   | —       |
| Pulse          {yen    | —       | —       | 4       | 75      | —       |
| Shiitake and other     |         |         |         |         |         |
| Dry Vegetables.        |         |         |         |         |         |
| Chestnut ... {catty    | 2,763   | 4,004   | 3,052   | 2,127   | 16,799  |
| {yen                   | 95      | 152     | 155     | 120     | 694     |
| Ginnang ... {catty     | 17,034  | 22,179  | 15,827  | 30,420  | 22,262  |
| {yen                   | 529     | 827     | 710     | 1,381   | 952     |
| Ginger ... {catty      | —       | 3,186   | —       | —       | —       |
| {yen                   | —       | 85      | —       | —       | —       |
| Shiitake and           |         |         |         |         |         |
| other Mush- {catty     | 26,811  | 23,661  | 27,910  | 32,620  | 35,317  |
| room          {yen     | 9,333   | 6,584   | 8,355   | 10,191  | 11,737  |
| Potatoes ... {catty    | —       | —       | —       | —       | 12,000  |
| {yen                   | —       | —       | —       | —       | 90      |
| Marine Products.       |         |         |         |         |         |
| Cuttle-fish ... {catty | 165,504 | 17,335  | 16,407  | 23,687  | 18,601  |
| {yen                   | 18,250  | 1,895   | 2,091   | 2,741   | 2,187   |
| Salmon and {catty      | 307     | 723     | 1,647   | 4,179   | 2,657   |
| Cod-fish      {yen     | 16      | 37      | 76      | 185     | 115     |
| Hoshinori ... {yen     | 2       | 20      | —       | —       | 15      |
| Irico or      {catty   | 136     | 72      | —       | 425     | 126     |
| Bechede Mer. {yen      | 38      | 27      | —       | 128     | 38      |
| Kanten                 |         |         |         |         |         |
| or Colle      {catty   | 21,798  | 32,422  | 6,425   | 188     | 1,002   |
| Vegetable    {yen      | 4,639   | 9,286   | 1,767   | 56      | 465     |
| Sea-weed ... {catty    | 465     | 1,692   | 1,867   | 87      | 5,314   |
| {yen                   | —       | 40      | 36      | 2       | 132     |
| Cut Sea-weed {catty    | 200     | 1,230   | 248     | 1,358   | 616     |
| {yen                   | 4       | 27      | 5       | 41      | 13      |
| Awabi,      {catty     | 8,611   | 12,836  | 16,743  | 19,225  | 19,077  |
| Shell-fish ... {yen    | 2,502   | 4,930   | 5,516   | 6,497   | 6,107   |
| Mussel,      {catty    | —       | 30,230  | —       | 1,462   | —       |
| Shell-fish ... {yen    | —       | 2,475   | —       | 161     | —       |
| Kaino        {catty    | —       | 352     | 470     | 210     | 363     |
| Hashira      {yen      | —       | 54      | 68      | 55      | 115     |
| Other Dried {catty     | 60      | 872     | —       | —       | —       |
| Shell-fish    {yen     | 8       | 40      | —       | 27      | 195     |

|  | 1887       | 1888       | 1889       | 1890       | 1891       |
|--|------------|------------|------------|------------|------------|
| Dried and {catty   | 315        | —          | 185        | 15         | 949        |
| Salted Fishes {yen                                       | 12         | —          | 10         | 2          | 76         |
| Gomame ... {catty  | —          | —          | —          | —          | 103        |
| ... {yen   | —          | —          | —          | —          | 4          |
| Funori ... {catty  | —          | —          | —          | —          | 80         |
| ... {yen   | —          | —          | —          | —          | 4          |
| Sharks Fnis yen  | —          | —          | 3          | 15         | —          |
| All kinds of Tobacco                                     |            |            |            |            |            |
| Leaf Tobacco {catty                                      | —          | —          | —          | 1,297      | 335        |
| ... {yen   | —          | —          | —          | 107        | 36         |
| Tea.   |            |            |            |            |            |
| Green Tea {catty   | 22,110,263 | 19,523,263 | 20,652,891 | 22,020,555 | 22,911,189 |
| (pan fire) ... {yen                                      | 5,427,387  | 4,102,650  | 4,512,403  | 4,263,011  | 4,645,192  |
| Green Tea {catty   | 5,178,109  | 4,271,707  | 3,640,900  | 4,665,932  | 4,514,487  |
| (basket fire) {yen                                       | 1,337,438  | 1,009,941  | 775,817    | 882,955    | 949,908    |
| Black Tea ... {catty                                     | 24,678     | 11,518     | 38,121     | 53,056     | 39,855     |
| ... {yen   | 7,783      | 2,150      | 6,636      | 6,837      | 6,549      |
| Bancha ... {catty  | 95,628     | 80,258     | 68,242     | 179,650    | 242,540    |
| ... {yen   | 4,550      | 4,216      | 3,318      | 9,626      | 13,839     |
| Dust Tea ... {catty                                      | 2,955,848  | 2,608,914  | 2,568,177  | 3,070,765  | 3,007,944  |
| ... {yen   | 134,746    | 120,965    | 12,698     | 127,660    | 133,952    |
| Lump Tea ... {catty                                      | 376,807    | 372,397    | 428,934    | 657,455    | 680,905    |
| ... {yen   | 41,711     | 36,243     | 40,423     | 49,745     | 47,154     |
| Beverages and Provisions.                                |            |            |            |            |            |
| Liquor ... {catty  | 260        | 650        | 474        | 494        | 39         |
| ... {yen   | 21         | 93         | 119        | 107        | 23         |
| Soy ... {catty   | 7,862      | 10,094     | 3,476      | 7,628      | 9,744      |
| ... {yen   | 261        | 313        | 496        | 937        | 1,146      |
| Vermicelli ... {catty                                    | 2,014      | 3,582      | 3,888      | 4,037      | 12,798     |
| ... {yen   | 85         | 140        | 159        | 212        | 647        |
| Other Beverages and Provisions yen                       | 2,687      | 5,017      | 5,553      | 28,144     | 5,019      |
| Beer, and other Foreign Liquors yen                      | —          | —          | 133        | —          | —          |
| Silks (incl. Silk-worm, floss-silk, and Silk-worm Eggs). |            |            |            |            |            |
| Waste ... {catty   | —          | —          | 551        | —          | —          |
| Cocoon ... {yen  | —          | —          | 110        | —          | —          |

|   | 1887       | 1888       | 1889       | 1890       | 1891       |
|---|------------|------------|------------|------------|------------|
| Waste Silk... {catty                    | —          | —          | 16,324     | 1,322      | —          |
| {yen                                    | —          | —          | 13,394     | 1,328      | —          |
| Raw Silk ... {catty                     | 1,733,337  | 2,364,229  | 2,271,408  | 1,392,939  | 3,115,092  |
| {yen                                    | 11,165,965 | 13,740,601 | 15,454,601 | 9,287,659  | 17,336,698 |
| Noshi Silk ... {catty                   | 99         | 33,000     | 16,860     | 17,276     | —          |
| {yen                                    | 125        | 26,850     | 24,579     | 25,178     | —          |
| Pierced Cocoon ... {catty               | 92,525     | 65,775     | 87,061     | 7          | 54,879     |
| {yen                                    | 117,929    | 62,918     | 95,108     | 3          | 52,135     |
| Floss-Silk ... {catty                   | 32,854     | 64,199     | 3,705      | 33,525     | 5,379      |
| {yen                                    | 68,684     | 106,024    | 40,111     | 66,559     | 9,450      |
| Cocoon ... {catty                       | 29,306     | —          | —          | —          | —          |
| {yen                                    | 21,144     | —          | —          | —          | —          |
| Silk-worm ... {No.                      | —          | —          | 136        | 716        | 297        |
| Eggs ... {yen                           | —          | —          | 181        | 1,006      | —          |
| Oils, and Candles<br>(incl. Rape-seed), |            |            |            |            |            |
| Fish Oil ... {catty                     | 22,604     | 48,647     | 113,279    | 10,800     | 1,371      |
| {yen                                    | 815        | 1,946      | 5,886      | 459        | 70         |
| Rape-seed Oil {catty                    | 1,110      | 11,206     | 32,544     | 8,953      | 11,895     |
| {yen                                    | 61         | 984        | 2,784      | 842        | 997        |
| Other Oils for<br>Medical Use... {yen   | —          | 98         | 151        | —          | 185        |
| Vegetable ... {catty                    | 196,918    | 268,306    | 249,799    | 206,051    | 187,735    |
| Wax ... {yen                            | 31,037     | 39,815     | 34,715     | 25,892     | 21,826     |
| Rape-seed ... {catty                    | —          | —          | 85,032     | —          | —          |
| {yen                                    | —          | —          | 11,726     | —          | —          |
| Drugs, and Medi-<br>cines.              |            |            |            |            |            |
| Camphor ... {catty                      | 2,133,016  | 1,279,293  | 1,197,927  | 965,042    | 1,327,703  |
| {yen                                    | 387,649    | 275,465    | 340,236    | 395,782    | 489,375    |
| Camphor Oil {catty                      | 70,181     | 165,581    | 173,271    | 286,349    | 311,615    |
| {yen                                    | 2,312      | 5,175      | 8,770      | 13,485     | 13,486     |
| Menthol ... {catty                      | 3,159      | 752        | 585        | 4,950      | 4,006      |
| Crystal ... {yen                        | 3,391      | 886        | 820        | 13,643     | 11,863     |
| Peppermint {catty                       | 3,252      | 5,600      | 6,172      | 3,187      | 795        |
| Oil ... {yen                            | 2,836      | 5,227      | 7,493      | 4,718      | 1,490      |
| Sulphur ... {catty                      | 12,805,804 | 9,077,150  | 32,474,792 | 26,711,375 | 23,603,428 |
| {yen                                    | 112,351    | 87,621     | 300,788    | 34,179     | 245,012    |
| All other Drugs {yen                    | 557        | 66         | 95         | 9          | 287        |
| All other<br>Medicines ... {yen         | 94         | 82         | 83         | —          | 34         |
| All other Dyes<br>and Paints {yen       | 28         | 6          | 6          | 4          | 35         |

|                                       | 1887      | 1888      | 1889      | 1890      | 1891      |
|---------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Mica ... .. yen                       | 160       | —         | —         | —         | —         |
| Sulphuric Acid ... {catty             | —         | —         | —         | —         | 8,113     |
| Glue ... .. yen                       | —         | —         | 19        | —         | 325       |
| Papers and Manufactures of.           |           |           |           | 9         | —         |
| Gampishi Paper ... {catty             | 10,014    | 20,942    | 7,512     | 3,614     | 27,867    |
| European Paper ... {yen               | 5,138     | 12,042    | 4,019     | 12,607    | 15,329    |
| Wall Paper ... .. yen                 | 1,568     | 1,166     | 179       | —         | —         |
| All other Papers ...yen               | 12,425    | 11,907    | 12,632    | 15,508    | 14,631    |
| Imitation Leather (made of paper) yen | 4,791     | 8,538     | 10,797    | 10,588    | 15,514    |
| Other Paper Manufactures yen          | 2,187     | 1,498     | 120       | 1,928     | 600       |
| All Kinds of Umbrellas.               | 33,701    | 32,384    | 43,775    | 45,495    | 76,755    |
| Umbrellas ... {No.                    | 15,119    | 59,980    | 42,830    | 12,533    | 19,100    |
| Foreign Umbrellas {yen                | 2,351     | 4,543     | 4,584     | 1,973     | 2,414     |
| Umbrellas {No.                        | 247       | 192       | 685       | 141       | 53        |
| Umbrellas {yen                        | 344       | 109       | 494       | 154       | 73        |
| Fans, Round Fans, Paper Lanterns.     |           |           |           |           |           |
| Fans ... .. {No.                      | 4,197,087 | 3,719,265 | 3,778,723 | 4,471,161 | 6,407,626 |
| Round Fans {yen                       | 76,468    | 88,151    | 90,441    | 109,784   | 118,025   |
| Paper Lantern ... {No.                | 1,917,234 | 2,134,044 | 1,735,177 | 979,601   | 1,330,072 |
| Paper Lantern ... {yen                | 21,138    | 23,399    | 20,087    | 13,972    | 13,321    |
| Paper Lantern ... {No.                | 380,977   | 326,895   | 113,259   | 206,731   | 196,919   |
| Paper Lantern ... {yen                | 9,311     | 8,967     | 4,322     | 10,295    | 7,161     |
| Porcelain, Earthen, Shippō Wares,     |           |           |           |           |           |
| Porcelain & Earth. Wares... .. yen    | 295,586   | 326,950   | 398,831   | 400,114   | 448,403   |
| Glass Wares yen                       | 5         | 8         | 274       | 349       | 249       |
| Shippō Wares yen                      | 3,631     | 3,012     | 2,542     | 4,644     | 7,671     |
| Screens. ... {No.                     | 22,342    | 17,939    | 23,146    | 20,207    | 23,935    |
| Screens. ... {yen                     | 46,024    | 46,354    | 51,474    | 44,140    | 51,815    |
| Matches ... {Gross                    | 50        | 50        | —         | —         | 50        |
| Matches ... {yen                      | 20        | 11        | —         | —         | 10        |



|  | 1887      | 1888    | 1889      | 1890      | 1891      |
|--|-----------|---------|-----------|-----------|-----------|
| Straw-plaits, and Manufactures of.     |           |         |           |           |           |
| Straw-plaits ... { Bundle              | 1,071,683 | 772,574 | 493,879   | 396,947   | 669,851   |
| ... { yen                              | 316,623   | 213,588 | 109,412   | 82,682    | 180,922   |
| Straw Manu-<br>factures. ... yen       | 3,418     | 4,809   | 2,357     | 9,005     | 4,836     |
| Mats for Floor yen                     | 28,515    | 123,351 | 116,594   | 290,565   | 595,936   |
| Lacquered<br>Wares... ... yen          | 64,818    | 51,933  | 46,841    | 39,700    | 48,840    |
| Metals & Metallic<br>Wares.            |           |         |           |           |           |
| Antimony ... { catty                   | 44,625    | 57,301  | 25,333    | 42,800    | 50,428    |
| ... { yen                              | 2,015     | 4,015   | 2,601     | 5,333     | 3,252     |
| Bronze ... { catty                     | —         | —       | —         | —         | 30        |
| ... { yen                              | —         | —       | —         | —         | 4         |
| Brass Wares... yen                     | 2,438     | 5       | 30        | 212       | 65        |
| Bronze Wares yen                       | 41,381    | 37,296  | 36,861    | 24,562    | 48,760    |
| Copper Wares yen                       | 10,469    | 8,868   | 10,734    | 4,641     | 4,843     |
| Gold & Silver<br>Wares ... ... yen     | 1,532     | 931     | 187       | 8         | 2,131     |
| Iron Wares... yen                      | 184       | 11      | 713       | 1,216     | 80        |
| Tin Wares ... yen                      | 92        | 52      | 66        | 103       | 11        |
| Coals ... ... { Ton                    | 34        | 11,234  | 2,353     | 18,526    | 15,536    |
| ... { yen                              | 123       | 36,751  | 14,490    | 74,934    | 67,891    |
| Cotton and Cotton<br>Piece Goods.      |           |         |           |           |           |
| Cotton Cloths { No.                    | 5,464     | 12,023  | 9,371     | 15,213    | 38,208    |
| for Floor { yen                        | 10,699    | 29,748  | 18,439    | 36,553    | 76,736    |
| Cotton Piece { Price                   | 1,152     | 1,736   | 4,216     | 2,221     | 4,855     |
| Goods { yen                            | 830       | 1,101   | 5,248     | 5,992     | 13,670    |
| Cotton Flannel { Piece                 | —         | —       | —         | —         | 94        |
| Monpas { yen                           | —         | —       | —         | —         | 292       |
| Silk Piece Goods &<br>Manufactures of. |           |         |           |           |           |
| Silk Piece { Piece                     | 2,158     | 4,635   | 14,303    | 27,158    | 40,940    |
| Goods ... { yen                        | 22,498    | 45,536  | 174,724   | 396,935   | 572,310   |
| Silk Hand- { Doz.                      | 229,979   | 226,064 | 353,650   | 694,116   | 750,632   |
| kerchiefs ... { yen                    | 816,151   | 831,778 | 1,106,225 | 1,870,048 | 1,823,878 |
| Silk Manu-<br>factures ... yen         | 59,821    | 73,225  | 50,767    | 48,060    | 57,236    |

|   | 1887   | 1888   | 1889   | 1890   | 1891   |
|---|--------|--------|--------|--------|--------|
| Hemp and Other-Fabrics, and Manufactures thereof. |        |        |        |        |        |
| Hemp ... ..yen                                    | 66     | —      | —      | —      | —      |
| Cotton & Silk {Piece                              | 254    | 369    | —      | 375    | 502    |
| Mixture {yen                                      | 298    | 501    | —      | 2,566  | 3,894  |
| Kuzufu ... {Piece                                 | 41     | —      | 80     | —      | 125    |
| {yen  | 84     | —      | 156    | —      | 250    |
| Table Cloths {No.                                 | 111    | 12     | 23     | 102    | 1,254  |
| {yen  | 686    | 105    | 175    | 291    | 1,413  |
| Clothings and Apparel.                            |        |        |        |        |        |
| Hats and {Doz.                                    | 918    | 206    | 327    | 185    | 34     |
| Caps ... {yen                                     | 766    | 293    | 162    | 851    | 108    |
| {No.  | 43     | 358    | —      | 2      | 3      |
| Mattress ... {yen                                 | 841    | 2,032  | —      | 63     | 45     |
| Socks and {Pair                                   | —      | 30     | —      | —      | —      |
| Stockings... {yen                                 | —      | 3      | —      | —      | —      |
| Gloves... {Doz.                                   | —      | —      | —      | —      | 62     |
| {yen  | —      | —      | —      | —      | 157    |
| All other Clothing and Apparel ... yen            | 80,814 | 84,824 | 65,754 | 65,260 | 40,769 |
| Boots and {Pair                                   | —      | —      | —      | 48     | —      |
| Shoes ... {yen                                    | —      | —      | —      | 344    | —      |
| Feathers, Furs, Leather Wares, etc.               |        |        |        |        |        |
| Feathers ... {catty                               | 280    | 4,846  | 7,083  | 7,266  | 9,745  |
| {yen  | 28     | 188    | 367    | 330    | 898    |
| Furs. ... {No.                                    | 353    | 2,298  | 2,341  | 2,914  | 3,354  |
| {yen  | 220    | 1,131  | 1,238  | 947    | 2,012  |
| Hides ... {catty                                  | 49,970 | 132    | 225    | 3,262  | 4,454  |
| {yen  | 5,479  | 18     | 38     | 400    | 449    |
| Leather ... {catty                                | 4,640  | 2,820  | —      | —      | 13     |
| {yen  | 12,725 | 4,532  | —      | —      | 15     |
| Awabi Shell {catty                                | 20,297 | 2,495  | 20,364 | 14,522 | 25,341 |
| {yen  | 1,254  | 95     | 2,009  | 1,046  | 853    |
| Yakōgai {catty                                    | 22,085 | 6,058  | —      | —      | —      |
| Shell ... {yen                                    | 1,277  | 454    | —      | —      | —      |
| Whale Bones {catty                                | —      | 487    | —      | —      | —      |
| and Fins. ... {yen                                | —      | 13     | —      | —      | —      |

|  | 1887       | 1888       | 1889       | 1890       | 1891       |
|--|------------|------------|------------|------------|------------|
| Other Conch Shells... .. yen           | 935        | —          | —          | 280        | 1,036      |
| Ivory Ware... .. yen                   | 4,738      | 9,786      | 7,448      | 5,224      | 7,894      |
| Leather W'e yen                        | 402        | 360        | 19         | 168        | 126        |
| Animal Hairs {catty                    | 4,080      | —          | —          | —          | —          |
| {yen                                   | 522        | —          | —          | —          | —          |
| Tortoise Shell yen                     | 572        | 413        | 940        | 2,817      | 2,554      |
| Bamboo, Timbers, and Manufacture of.   |            |            |            |            |            |
| Bamboo W'e yen                         | 102,851    | 77,691     | 77,582     | 68,227     | 63,077     |
| Rosette Wood Ware... .. yen            | 902        | 16         | 60         | —          | 12         |
| Wooden W'e yen                         | 8,718      | 6,320      | 10,348     | 7,691      | 14,330     |
| Bamboo ... yen                         | 12,737     | 8,665      | 17,439     | 62,570     | 47,879     |
| Timbers and Planks ... yen             | 8          | —          | 425        | 4          | 1,866      |
| All other Articles not d'cribed Above. |            |            |            |            |            |
| Crystal... .. {catty                   | —          | —          | 83         | 97         | —          |
| {yen                                   | —          | —          | 20         | 60         | —          |
| Other Minerals yen                     | —          | —          | 100        | —          | 5,143      |
| Pump used {No.                         | —          | —          | —          | 144        | —          |
| by Hand ... {yen                       | —          | —          | —          | 29         | —          |
| Books ... {No.                         | 44,735     | 14,739     | 12,357     | 17,287     | 10,070     |
| {yen                                   | 3,295      | 1,138      | 505        | 2,168      | 1,130      |
| Trimnings... .. yen                    | 153        | 70         | —          | —          | 1,086      |
| Animals ... yen                        | 109        | 278        | —          | —          | 46         |
| Copper Wares yen                       | —          | —          | 120        | —          | —          |
| Lily Bulbs... .. yen                   | 2,407      | 2,886      | 2,310      | 5,082      | 7,762      |
| Plants, Trees, & Shrubs... .. yen      | 4,262      | 5,268      | 3,141      | 6,147      | 5,509      |
| Rags. ... {catty                       | 13,419,750 | 13,008,000 | 19,127,670 | 9,668,512  | 6,643,169  |
| {yen                                   | 253,028    | 316,664    | 398,467    | 201,090    | 39,397     |
| Furnitures... .. yen                   | 1,922      | 1,326      | 3,655      | 6,741      | 4,965      |
| Jinrikisha ... {No.                    | —          | —          | 2          | —          | 12         |
| {yen                                   | 44         | 78         | 42         | —          | 416        |
| Photograph yen                         | 876        | 195        | 181        | 605        | 952        |
| Other Pictures yen                     | 7,629      | 3,915      | 821        | 8,752      | 5,520      |
| Tooth Powder yen                       | 143        | 189        | 282        | 473        | 312        |
| All other Articles not described above |            |            |            |            |            |
| yen                                    | 89,340     | 76,197     | 100,060    | 172,232    | 206,130    |
| Total Japanese yen                     | 21,502,251 | 22,596,410 | 25,263,614 | 19,310,043 | 29,769,376 |
| Total Foreign yen                      | 27,015     | 22,074     | 19,260     | 11,394     | 26,379     |
| Grand Total yen                        | 21,529,267 | 22,618,484 | 25,282,874 | 19,321,438 | 29,795,755 |

## CHAPTER VI.

## THE CHAMBER OF COMMERCE.

The Chamber of Commerce was first established in 1878. Ever since, more than fifty have been esta-

| Name of Chambers.                        | Situation of Chambers.   |
|--|--------------------------|
| Akamagaseki Chamber of Commerce          | Akamagaseki City         |
| Gifu                   "       "       " | Gifu                   " |
| Hakata               "       "       "   | Fukuoka           "      |
| Hiroshima           "       "       "    | Hiroshima       "        |
| Kanazawa           "       "       "     | Kanazawa       "         |
| Kōbe                "       "       "    | Kōbe             "       |
| Kōchi               "       "       "    | Kōchi            "       |
| Kumamoto           "       "       "     | Kumamoto       "         |
| Kyōto               "       "       "    | Kyōto           "        |
| Nagoya             "       "       "     | Nagoya          "        |
| Okazaki            "       "       "     | Okazaki        Town      |
| Onomichi           "       "       "     | Onomichi       "         |
| Ōsaka               "       "       "    | Ōsaka           City     |
| Ōtsu                "       "       "    | Ōtsu            Town     |
| Sakai              "       "       "     | Sakai           City     |
| Sendai             "       "       "     | Sendai          "        |
| Shizuoka           "       "       "     | Shizuoka       "         |
| Tōkyō              "       "       "     | Tōkyō           "        |

blished up to 1890. Thereupon the Government issued the "Law Relating to Chamber of Commerce" defining the limit and extent of this organ of autonomy to be acknowledged by law.

According to this law the following eighteen chambers came into existence.

| Number of Members. | Number of Special Members. | Name of Presidents. |
|--------------------|----------------------------|---------------------|
| 30                 | —                          | Itō Fusajirō.       |
| 30                 | 3                          | Watanabe Jinkichi.  |
| 30                 | 5                          | Ogawa Kiushirō.     |
| 30                 | 6                          | Awamura Nobutake.   |
| 30                 | 3                          | Kameda Iyemon.      |
| 40                 | 7                          | Yamamoto Kametarō.  |
| 30                 | 2                          | Yasuda Kōsei.       |
| 40                 | —                          | Okasaki Tadaō.      |
| 40                 | 3                          | Hamaoka Kōtetsu.    |
| 35                 | —                          | Sudzuki Zenroku.    |
| 25                 | —                          | —                   |
| 20                 | —                          | —                   |
| 50                 | 5                          | Isano Koyemon.      |
| 25                 | —                          | Murata Rokunosuke.  |
| 30                 | —                          | Fujimoto Shōtarō.   |
| 30                 | —                          | Hayakawa Tomohiro.  |
| 30                 | —                          | Komura Toshiyasu.   |
| 50                 | 5                          | Shibusawa Yeichi.   |

The Chamber of Commerce is under the supervision of the Minister of Agricultural and Commercial Department, and the establishment of which is to be recognized by the Minister. It is organized by the merchants and traders, according to the Art. 4 of the Commercial Code, and who pay the income taxes. The members are elected from the male, upward of thirty years of age, or Business Firm (any one representing the firm). The number of the members are restricted according to the law of the chamber and one term is to be four years. The men of experience in learning or arts can be nominated the special member whose number can not exceed the one-fifth of the fixed number of its members and to have no right to vote in the matter.

The president, vice-president and ordinary committee are elected by the reciprocal vote of the member, and to them the management is entrusted.

The rights and duties of the Chamber are:—

- (1) To decide on the necessary steps in the promotion of commercial affairs or to remedy the business suppression.
- (2) To send in the memorials to the Government in regard to the legislation amendment, abolition or the mode of execution of laws and regulations relating to trade.
- (3) To report and make statistics of the actual condition of business.
- (4) To state the opinion to the official inquiry in regard to the commercial affairs.
- (5) To maintain and take charge of the public edifices of mercantile

corporations by the effect of law or order. (6) To investigate into the capacity and number of brokers and the rates of brokerage. (7) To act as arbitrators in the mercantile questions by request of the party concerned.

The expenditures of the Chamber of Commerce are to be borne by the members who has the qualifications of electors, and the Chamber of Commerce shall be regarded as a legal person, and shall own the properties in that capacity.

## CHAPTER VII.

COMMERCIAL AND INDUSTRIAL UNIONS  
AND ASSOCIATIONS.

With the purpose to improve the manufactures, and to establish the credit, those who pursue the same trade or have the common in interest business, organize various unions in every parts of the Empire, some form themselves within the producing districts while others in their ministrative limits. As a means of accomplishing their aim, they make agreements so as to inspect the articles of manufactures, not to manufacture worse and bad articles, or not to make illegal transactions, in short there is no minute detail remain untouched. If there should happen any breaker, he is bound to pay certain fines, no mercy being shown on the circumstances. For the management of affairs offices are established and the committees are appointed or elected who have the responsibility of supervision and inspection prescribed by the agreement, and when found necessary they often cause the establishment of training school, holding of the social meeting, opening of the mercantile museum and competitive exposition, despatching of inspectors, reporting, publishing compiling of statistical table, and the supervision of mechanics and labourers who receive wages so much per hour all business are to form a part of the aims



of Union. The expenditure of the Union are defrayed by different methods as by the sum exacted from the member's income or from total amount of transaction as a standard, or by the profit arising from the sale of trade labels of the Union. As for the most important production having considerable weight to the local economy, they are not entrusted to the private management of those who follow the same trade, but it is the duty of local magistrate to superintend, and to order the organization of trade Unions in accordance with the Regulation of control issued specially for the purpose, and cause them to make the agreements and bye-laws, having the rights and duties of members clearly defined. There are now 2013 trade unions organized by those who pursue the same trade in the whole Empire, and the classification according to profession is shown below.

|                                   |     |                           |    |
|-----------------------------------|-----|---------------------------|----|
| Sugar ... ..                      | 11  | Matches ... ..            | 4  |
| Liquor and Soy... ..              | 106 | Tobacco.. ... ..          | 63 |
| Oil and Wax ... ..                | 32  | Fabrics... ..             | 91 |
| Rice and Corn .. ...              | 75  | Fuel and Charcoal ... ..  | 12 |
| Timber. . ... ..                  | 15  | Drugs and Dyes... ..      | 33 |
| Lucquered Wares ... ..            | 17  | Paper ... ..              | 37 |
| Porcelain and Earthen Ware ... .. | 15  | Metallic Ware ... ..      | 30 |
| Manure.. ... ..                   | 25  | Coal ... ..               | 10 |
| Dried Articles ... ..             | 6   | Flax, Hemp, & Jute ... .. | 10 |
| Umbrella ... ..                   | 7   | Salt ... ..               | 8  |
| Dyed Article ... ..               | 21  | Thread... ..              | 7  |
| Fan & Round Fan ... ..            | 5   | Leather and Hides ... ..  | 4  |
| Fish ... ..                       | 9   | Cotton ... ..             | 5  |
|                                   |     | Mat.. ... ..              | 22 |

|                       |     |                 |              |
|-----------------------|-----|-----------------|--------------|
| Transportation ... .. | 18  | Trade ... ..    | 3            |
| Tea ... ..            | 359 | Silkworm ... .. | 732          |
| Miscellaneous ... ..  |     |                 | 221          |
| Total ... ..          |     |                 | <u>2,013</u> |

Remarks: In the table above mentioned, the union of tea merchants comprises its cultivators, and that of silk merchants, its raisers, moreover, there are thirty-five United Chambers on the part of the tea merchants, and forty-two Board of Control to silk merchants, established one or two in every *Fu* and prefecture.

Besides the union of the persons who pursue the same profession there are other corporations established by the merchants and artisans under the name of association or club, each differ in aim and purpose, yet what they all tend to is no other than the improvement of their respective business. The number of these bodies have greatly increased at present, that there is neither *Fu* or prefecture where they are not established, some of the most prosperous of them having nearly 2,000 members, with respect to the business to be carried out in the society and club are the meeting of members for the investigation of the commercial and industrial questions, or the distribution of the magazines to the members or holding a competitive show of manufactured articles by each of them, or the establishment of the training school to educate the apprentices. Though different measures are adopted to accomplish their ends, yet the benefit thus derived will give no small impetus to the improvement of commerce and industry. The principal clubs and associations are given below.

| Names.                            | Situations.                  | No. of Members. |
|-----------------------------------|------------------------------|-----------------|
| (Tokyo Fu)                        | Tokyo City.                  | 1,638           |
| Dai Nippon Fabric Society         | "                            | 1,400           |
| Mechanical Association            | "                            | 538             |
| Meiji Fine Art Society            | "                            | 942             |
| Nippon Fine Art Society           | "                            | 524             |
| Nippon Lacquering Association     | "                            | 150             |
| Nippon Young Men Picture Society  | "                            | 1,092           |
| Oriental Painting Society         | "                            | 1,418           |
| Scientific Society                | "                            | 678             |
| Tokyo Carving Society             | "                            | 100             |
| Tokyo Industrial Society          | "                            | 72              |
| Trade Society                     | "                            | 35              |
| (Kyoto Fu)                        | Shimokyoiku, Kyoto City.     | 40              |
| Business Club                     | Kamikyoku, Kyoto City.       | 97              |
| Commercial and Industrial Society | "                            | 26              |
| Hakuran Society                   | "                            | 150             |
| Kyô Dyeing Association            | "                            | 265             |
| Kyôto Business Society            | "                            | 50              |
| Kyôto Fine Art Association        | "                            | 60              |
| Kyôto Thread Ware Society         | "                            | 21              |
| Nishijin Club                     | "                            | 15              |
| (Osaka Fu)                        | Imamiyamura, Nishinari-gôri. |                 |
| Commerce Club                     | Minamiku, Osaka City.        |                 |
| Kyôsan Invention Society          | Yaginura, Minamigôri.        |                 |
| Kubota Club                       | "                            |                 |

| Names.                                   | Situations.                  | No. of Members. |
|--|------------------------------|-----------------|
| (Osaka Fu)                               |                              |                 |
| Nippon Commerce Society...               | Kitaku, Osaka City,          | 182             |
| Osaka Business Association ... ..        | Higashiku "                  | 133             |
| Osaka Commercial and Industrial Society  | " "                          | 100             |
| Osaka Economy Society ... ..             | " "                          | 35              |
| Sakai Commerce and Industry Society...   | Sakai City.                  | 113             |
| Shōsei Club... ..                        | " "                          |                 |
| (Hyōgo Ken)                              |                              |                 |
| Hyōgo Young Men Club ... ..              | Kōbe City.                   | 82              |
| Itami Commerce & Industry Association    | Itamichō, Kawabagōri.        | 22              |
| Kashiwabara Union ... ..                 | Hikamigōri.                  | 65              |
| Kōbe Club ... ..                         | Kōbe City.                   | 123             |
| Kōbe Young Men Club ... ..               | " "                          | 104             |
| Shinkō Club... ..                        | " "                          | 180             |
| Sumoto C'merce & Industry Association... | Sumotochō, Tsunagōri.        | 148             |
| (Niigata Ken)                            |                              |                 |
| Commercial Investigation Society ... ..  | Niigata City.                |                 |
| Kamocho Danwa Association ... ..         | Kamocho, Minamikambaragōri.  | 86              |
| Kashiwazaki C'merce & Industry Society   | Kashiwazakichō, Kariwagōri.  | 52              |
| Kawarada Commercial Social Meeting ...   | Kawaradachō, Sawadagōri.     | 16              |
| Sanjōchō Commerce and Industry Society   | Sanjōchō, Minamikambaragōri. | 65              |
| Tōkamachi Fabric Society ... ..          | Tōkamachi, Naka-Uonummagōri. | 100             |
| (Nagasaki Ken)                           |                              |                 |
| Nagasaki Trader Assembly                 | Nagasaki City.               | 92              |
| (Gunma Ken)                              |                              |                 |
| Takasaki Commerce and Industry Society   | Takasakichō, Nishigunmagōri. | 134             |

| Names.  | Situations.                     | No. of Members. |
|---|---------------------------------|-----------------|
| (Ibaraki Ken)<br>Commerce and Industry Society ... ..     | Mito City.                      | 50              |
| (Miye Ken)<br>Commerce and Industry Dōshi Society...      | Tsu City.                       | 44              |
| Inbe Business Association... ..                           | Kasadamura, Inbegōri.           | 225             |
| Shusei Society ... ..                                     | Tsu City.                       | 65              |
| Young Men Commerce & Industry Society                     | Ujiyanadachō, Wataragōri.       | 80              |
| (Aichi Ken)<br>Koromogaura Private C'ber of Commerce      | Kanezakichō, Chitagōri.         | 30              |
| Oil Merchants' Club ... ..                                | Handachō, "                     | 77              |
| (Shizuoka Ken)<br>Fujigōri Agricultural & C'mercial A'bly | Yoshiwarachō, Fujigōri.         | 52              |
| Numazu Commerce & Industry Chamber                        | Numazuchō, Suntōgōri.           | 135             |
| Seien Industrial Association ... ..                       | Hamamatsuchō, Shikuchigōri.     | 60              |
| Seisun Business Corporation ... ..                        | Fujiyetachō, Shitagōri.         | 130             |
| (Nara Ken)<br>Industrial Association ... ..               | Shimokitayamamura, Yoshinogōri. | 17              |
| Kōriyama Commerce & Industry Society                      | Kōriyamachō, Sōnoshinogōri.     | 50              |
| Sunday Assembly ... ..                                    | Goshomura, Kuzukamigōri.        | 622             |
| (Shiga Ken)<br>Ōtsu Commercial & Industrial Society...    | Ōtsuchō, Shigagōri.             |                 |
| Patronizing Silk Industry Society ... ..                  | Imadzumura, Takashinagōri.      |                 |
| Shiga Industrial Association ... ..                       | Ōtsuchō, Shigagōri.             |                 |
| (Gifu Ken)<br>Ōgaki Commerce and Industry Society...      | Ōgakichō.                       |                 |

| Names.   | Situations.                        | No. of Members. |
|--|------------------------------------|-----------------|
| (Nagano Ken)   |                                    |                 |
| Commerce and Industry Association                    | Uyedachō, Chiisagatagōri.          | 74              |
| Commerce Consultation Society                        | Yashirochō, Hanishinagōri.         | 34              |
| Communication Club...                                | Matsumotochō, Higashi-Chikumagōri. | 67              |
| Inariyama Club ...                                   | Inariyamachō, Sarashinagōri.       | 100             |
| Matsumoto Commercial Social Meeting...               | Matsumotochō, Higashi-Chikumagōri. | 75              |
| Uyeda Commerce and Industry Society                  | Uyedachō, Chiisagatagōri           | 98              |
| Nagano Commerce and Industry Association             | Naganochō, Kaniminochigōri.        | 68              |
| (Miyagi Ken)   |                                    |                 |
| Ishinomaki Commerce and Industry Society             | Ishinomakichō, Oshikagōri          | 35              |
| Miyagi Agriculture, Commerce and Industry Society... | Sendai City.                       | 174             |
| (Iwate Ken)  |                                    |                 |
| Commerce Club ...                                    | Morioka City.                      | 130             |
| Commercial Social Meeting                            | "                                  | 20              |
| Hanamaki Commerce Club                               | Kurokawaguchichō, Hinukigōri.      | 47              |
| (Aomori Ken)   |                                    |                 |
| Aomori Commerce Society                              | Aomorichō, Higashi-Tsugarugōri.    | 48              |
| Sannohe Commercial Social Meeting                    | Sannohechō, Sannohegōri.           | 59              |
| (Yamagata Ken)                                       |                                    |                 |
| Kamo Commerce & Industry Social Meeting              | Kamochō, Nishitagawagōri.          | 22              |
| Tsurugaoka Commerce & Industry Society               | Tsurugaokachō, "                   | 33              |
| (Akita Ken)  |                                    |                 |
| Commerce Social Meeting...                           | Akita City.                        | 22              |
| Kyōkō Society  | "                                  | 28              |

| Names.                                  | Situations.                        | No. of Members. |
|---|------------------------------------|-----------------|
| (Akita Ken)                             |                                    |                 |
| Commerce Association .. .. .            | Akita City.                        | 25              |
| (Fukui Ken)                             |                                    |                 |
| Fukui Chamber of Commerce & Industry    | Fukui City.                        | 90              |
| Katsuyama Chamber of Commerce.. ..      | Katsuyamachō, Ōnagōri.             | 38              |
| Mikuni Commerce & Industry A'ciation    | Mikunichō, Sakaigōri.              | 35              |
| Obama Commerce and Industry Society     | Obanachō, Ōnigōri.                 | 36              |
| Ono Chamber of Commerce .. .. .         | Onochō, Ōnagōri.                   | 50              |
| Takefu Commerce and Industry Society    | Takefuchō, Nanjōgōri.              | 88              |
| Tsuruga .. .. .                         | Tsurugachō, Tsurugagōri.           | 60              |
| " " " "                                 |                                    |                 |
| (Ishikawa Ken)                          |                                    |                 |
| Kamikanaiawa C'merce & Indust'y Society | Kamikanaiawachō, Ishikawagōri.     | 74              |
| Kigyō Club .. .. .                      | Tsubatachō, Kahokugōri.            | 41              |
| Lacquired Ware Investigation Society..  | Wajimachō, Hōshigōri.              | 33              |
| Matsutochō Commerce & Ind'try Society   | Matsutochō, Ishikawagōri.          | 50              |
| Mikawa .. .. .                          | " "                                | 81              |
| Silk Industry Club .. .. .              | Takanatsumura, Kahokugōri.         | 46              |
| Silk Merchant Investigation Society ..  | Kanazumura, "                      | 30              |
| Shimokanaiawa C'merce & Ind'try Society | Shimokanaiawachō, Ishikawagōri,    |                 |
| (Toyama Ken)                            |                                    |                 |
| Agriculture and Commerce Club .. .. .   | Higashi Iwasechō, Kaminiikawagōri. |                 |
| Fushiki Commerce & Industry A'ciation   | Fushikichō, Imuzugōri.             |                 |
| Takaoka Commerce & Industry Chamber     | Takaoka City.                      |                 |
| Takaoka Fine Art Competition A'ciation  | " "                                |                 |
| Toyama Commercial & Industrial Social   | Toyama City.                       |                 |
| Meeting .. .. .                         |                                    |                 |

| Names.  | Situations.  | No. of Members. |
|---|--|-----------------|
| (Toyama Ken)<br>Toyama Dōkō Society ... ..  | Toyama City.   | 50              |
| Young Men Fine Art Society ... ..<br>(Tottori Ken)  | Takaoka City.  | 64              |
| Tottori City Commerce & Industry Club<br>Yoneko " " Association<br>(Shimane Ken)            | Tottori City.<br>Yonekocho.                                    | 63              |
| Matsuyama Commerce & Industry Association<br>Tsuwano " " "<br>(Okayama Ken)                 | Matsuyama City.<br>Tsuwanocho.                                 | 140             |
| Okayama Druggist Club ... ..<br>Agriculture, Industry and Commerce<br>Social Meeting ... .. | Okayama City.  | 29              |
| Nishihōjōgōri & Higashinanjōgōri Agriculture<br>Commerce Association ... ..                 | Yamato-Buntōmura, Kumejōjōgōri.<br>Tsuayamachō, Nishihōjōgōri. | 70              |
| Hiroshima Commerce and Industry Club<br>(Yamaguchi Ken)                                     | Hiroshima City.  | 52              |
| Yamaguchi Commerce & Industry Society<br>(Ehime Ken)  | Yamaguchichō, Yoshishikigōri.                                  | 63              |
| Furuchō Club ... ..   | Matsuyama City.  | 120             |
| Imaharu Commercial Club   | Imaharuchō, Ochiigōri.   | 53              |
| Matsuyama Commerce Club   | Matsuyama City   | 97              |
| Ōsu Business Investigation Society ... ..<br>(Fukuoka Ken)                                  | Ōsuehō, Kitagōri.  | 41              |
| Commerce Social Meeting... ..   | Ōmura, Miikegōri.  | 30              |



| Names.  | Situations.                    | No. of Members. |
|---|--------------------------------|-----------------|
| (Fukuoka Ken)   |                                |                 |
| Kurumejima Improvement Association...                 | Kurume City.                   | 75              |
| (Oita Ken)  |                                |                 |
| Commerce and Industry Association ...                 | Saganosekichō.                 | 36              |
| Commercial Social Meeting ...                         | Usukichō, Kita Kaibegōri.      | 40              |
| Kitsuki Young Men Commerce S'al Society               | Kitsukichō, Hayamigōri.        | 53              |
| Nakatsu Commerce & Industry Society...                | Nakatsuchō, Shimokegōri.       | 80              |
| (Kumamoto Ken)  |                                |                 |
| Hitoyoshi Young Men Commerce and Industry Society ... | Hitoyoshichō, Kumagōri.        | 41              |
| Kawajiri Commerce and Industry Young Men Society ...  | Kawajirichō, Akitagōri.        | 35              |
| Kumamoto Commerce and Industry                        |                                |                 |
| Young Men Society ...                                 | Kumamoto City.                 | 55              |
| Kumamoto Economy Association ...                      | "                              | 25              |
| Kumamoto Fabric Society ...                           | "                              | 35              |
| Kumamoto Jiyokka Society ...                          | "                              | 35              |
| Nijuhachimichi Society ...                            | "                              | 33              |
| Shōyu Society ...                                     | Yatsushirochō, Yatsushirogōri  | 30              |
| Udo Commerce and Industry Association (Miyazaki Ken)  | Udochō, Udegōri.               |                 |
| Commercial Corporation ...                            | Nobeokachō, Higashi Usukigōri. | 160             |
| (Okinawa Ken)   |                                |                 |
| Okinawa Industrial Society ...                        | Nawa.                          | 475             |
| (Hokkaidō)  |                                |                 |
| Commercial Club... ..                                 | Sapporo.                       | 116             |
| Otaru Kiōdō Social Meeting ...                        | Otaru.                         | 33              |
| Otaru Kiōshō Society ...                              | "                              | 68              |

## CHAPTER VIII.

## EXCHANGES.

There are four kinds of Exchange in this country; viz., Rice-Exchange, Stock-Exchange, Exchange and Market Places. The Rice-Exchange originates from the Rice-Market, which was inaugurated by the Ōsaka merchants in the period of Kwanyei and Shōhō (about first half of the 17th century) and the merchant of other cities followed the example. In 1874 the Government prohibited the old method of transaction which was then practised, and ordered the Rice Market to obtain the permission of the Government in accordance with the Act of Stock Exchange issued in the same year. Consequently the amount of capital, the rate of tax, number of the Exchange, and its regulation were fixed, and it was established in Tōkyō and Ōsaka. In 1876 the Act of Rice Exchange was issued, and in accordance with it, the following thirteen Exchanges came into existence.

| Name of Rice Exchange. | Situations.   | Capital.    | Number of Brokers. |
|------------------------|---------------|-------------|--------------------|
|                        |               | <i>yen.</i> |                    |
| Tōkyō Rice Exchange.   | Tōkyō City.   | 100,000     | 100                |
| Akamagaseki            | Akamagaseki „ | 30,000      | 30                 |
| Hakata                 | Fukuoka „     | 30,000      | 30                 |
| Kanazawa               | Kanazawa „    | 30,000      | 30                 |
| Kuwana                 | Kuwana Town.  | 30,000      | 30                 |
| Kyōto Shichijō         | Kyōto City.   | 30,000      | 03                 |

| Name of Rice Exchange. | Situations.     | Capital.       | Number of Brokers. |
|------------------------|-----------------|----------------|--------------------|
| Nagoya Rice Exchange   | Nagoya City.    | yen.<br>30,000 | 30                 |
| Niigata        "       | Niigata       " | 30,000         | 30                 |
| Ōmi            "       | Ōtsu Town.      | 30,000         | 30                 |
| Ōsaka Dōshima "        | Ōsaka City.     | 75,000         | 75                 |
| Sakata        "        | Sakata Town.    | 30,000         | 30                 |
| Takaoka       "        | Takata City.    | 30,000         | 30                 |
| Tokushima     "        | Tokushima City. | 30,000         | 30                 |

**Rice Exchange.** The Rice Exchange under the supervision of the Minister of Agricultural and Commercial Department is the place where rice is to be sold and purchased within a fixed period, or to be directly bought or sold on the spot. The capital is to be over 30,000 yen and when the permission to carry on business is given the corporation is to invest the cash or Government bonds equal to two-third of the capital to the local Government or national bank as security. The officers are to be elected from the shareholders who owns more than ten shares, and all the business relating to the Exchange is intrusted to them. There are brokers who, under the permission of the Minister, investing 1,000 yen as security, transacts the business. They can not transact on their own account, and in all the transactions they are liable to the Exchange. In case they fail to fulfill the obligation the loss is to be covered by the security money, if it is found still insufficient then the company is liable. The expense of the

company is met with the commissions on the sale and purchase. The rate of tax is to be  $\frac{6}{10000}$  of the whole amount of the transaction to be exacted from both parties—the buyer and seller, but on the amount of transfer and re-taking the tax is not imposed.

As to the mode of transaction there are two—the direct and periodical transaction. In the periodical transaction there are two; the one is to be transacted on the day of promise, the other is to be performed or cancelled within the certain fixed period. The length of the period is distinguished into one, two and three months, on the last day of which the transaction is to be concluded. In the agreement of transaction the warrant money according to the rates fixed by the companies against the promised sum is to be invested to the company, and the money is to be refunded on the day of performance, but in case of rise in price happens within the period, the additional warrant money is to be invested.

**Stock Exchange.** The Act of Stock Exchange was issued in 1874, but it was not carried into practice, and in the next year, it was so arranged that the establishment of the Stock Exchange was to be made in accordance with the Act of Rice Exchange.

In 1877, the Stock Exchange was established in Tokyo. In the next year 1878 the Act of Stock Exchange was amended, and the establishment was

limited to Tōkyō and Ōsaka, one each. Sometimes before this, there were some one who started the business of Foreign silver exchange in Yokohama, and in 1879 the establishment of it was publicly granted according to the Act of Stock Exchange and was called Yokohama Stock Exchange. Afterwards Kōbe, Kyōto, and Nagoya granted the same permission, but since, Kōbe, Nagoya and Yokohama Exchanges ceased to exist, and at present only the following three are existing:—

| Name of Stock Exchange. | Situations. | Capital.                   | Number of Brokers. |
|-------------------------|-------------|----------------------------|--------------------|
| Kyōto Stock Exchange    | Kyōto City. | <sup>yen.</sup><br>100,000 | 60                 |
| Ōsaka    "    "         | Ōsaka    "  | 100,000                    | 60                 |
| Tōkyō    "    "         | Tōkyō    "  | 200,000                    | 70                 |

The Stock Exchange is also under the supervision of the Minister of Agricultural and Commercial Department deals in the transaction of stock and shares both of direct and periodical. This is the company organized with the capital of over 100,000 yen. The security money, obligations of shareholders, election of officers, number of brokers and the mode of transaction are all the same to that of the Rice Exchange. In the transaction the stocks must be of the shares of the companies that were established under the recognition of laws and regulations, the shares of other companies are not permitted to be transacted, but one recognized by

the minister. The tax of this company is to be  $\frac{3}{10000}$  (bonds) and  $\frac{6}{10000}$  (stocks) of the promise money in the periodical transaction to be exacted from both parties, those transferred stocks are not taxed.

**Exchange.** The Exchange was first established under the Act of Exchange issued in 1887. Its system resembles great deal to that of the present Rice and Stock Exchanges, yet the organization and the way of supervision is somewhat different. The Rice and Stock Exchanges are entirely the joint stock company, and have shareholders, brokers, and the liability in the transaction; the Exchange is the public market of the club system. To become members it is requisite to invest the security of 300—3,000 yen, brokers from 2,000-20,000 yen, differing according to the nature of transaction. The brokers are at once members and carry on their business with the permission of the Minister, but can not transact on his own account. The officers are elected from the members and others and the whole business is intrusted to them. The expense is defrayed from the commissions on the transaction. Under the Exchange Act the following three exchanges are established:—

| Name of Exchange. | Situation.   | Commodities Transacted.  |
|-------------------|--------------|--|
| Kōbe Exchange.    | Kōbe City    | { Rice, manure, Tea, Government Bonds & Stocks.                        |
| Saga       ,,     | Saga City    | { Rice, Manure, Wax, Oils for Lamp, Government Bonds and Stocks.       |
| Takaoka   ,,      | Takaoka City | { Manure, Raw Cotton, Salt, Kerosene Oil, Government Bonds and Stocks. |

According to the Regulation, the Rice and Stock Exchange Regulation are to be abolished at the expiration of the business terms, there will be some amendment in the organization of the Exchange sooner or later.

**Market.** Besides the above mentioned three kinds of Exchange, there are markets everywhere that deals in the commodities of different kinds. The opening of the market varies according to the conditions of the localities, some open every day, some so many times in a month, and others so many times a year. Some have one regular place for the market, while others establish it in partnership, and still others in shares. They all follow the old customs. The principal commodities are rice, corn, fish, fowls, meat, vegetables, cocoon and raw silk, fabrics, second-hand cloths and wares, horse, cattle, and other innumerable things. They are the de-

veloped forms of yearly fairs and celebration fairs. The number of the markets from the latest report is shown below.

|  |              |
|--|--------------|
| Cocoon & Raw Silk Market. ... ..                   | 93           |
| Cow and Horse Market. ... ..                       | 266          |
| Fabrics Market. ... ..                             | 34           |
| Fishes, Fowls, and Meat Market....                 | 598          |
| Rice and other Corn Market. ... ..                 | 26           |
| Second-hand Clothing and Inplanents Market. ... .. | 355          |
| Vegetables... ..                                   | 173          |
| All other Articles Market ... ..                   | 371          |
| Total. ... ..                                      | <u>1,916</u> |



## CHAPTER IX.

## BANKS.

There are five kinds of bank in the Empire ; namely, the national bank, Bank of Japan (Nippon Ginkō), Specie Bank, private bank and semi-banking corporation, all of which come under the supervision of the Minister of Finance. The national bank, Bank of Japan, and Specie Bank are established according to the respective Regulations, the private banks and semi-banking corporations with the recognition of the Minister. As to the private banks and semi-banking corporations, there are the Bank Regulation and Savings Bank Regulation already issued, and their execution is in hand. Now the origin and organization of each bank will be briefly stated in the following pages.

Before the national banks were established in the Empire, there existed, in large commercial cities like Ōsaka, exchange merchants who exchange and discount, but the scope of circulation was quite limited. In 1869 the Government prevailed upon the wealthy merchants of Tōkyō, Yokohama, Ōsaka, Kōbe, Tsuruga and Niigata to establish the Exchange Company to grant credits and receive deposit, and perform exchange business, and allowed to issue bank notes against the security in gold. In 1872 with the promulgation of Bank Regulation,

the circulation of the paper currency, bank notes and bills of exchange was prohibited and at the same time the Exchange Companies were dissolved. In the two following years the national banks established in accordance with the Regulation were the First National Bank (Tōkyō), the Second (Yokohama), the Fourth (Niigata), the Fifth (Ōsaka), and the capitals of did not amount more than 3,450,000 yen. In 1876 the Regulation was amended. According to the old Regulation the security for the issuing of bank notes were restricted alone to gold species, but by the amended Regulation was substituted; in the next year Government Pension Bond was issued in order to encourage the industries to "Kwazoku" (the Nobles) and "Shizoku" (the Military class). As soon as the privilege of establishing the National Banks with the Government Pension Bond for the capital and the issuing of paper money against the bonds were granted, there sprung up one hundred fifty-three banks in 1880, upon which the Treasury fearing the effect did not permit the random establishment. Ever since the amalgamation and dissolution took place and there remain at present one hundred and thirty-four banks the paid up capital being 48,701,100 yen.

The national bank is the stock company of having more than 50,000 yen for the capital, and the privilege of banking is limited to twenty years. The amount of bank notes to be issued is to be the eight-

tenth of the capital, (the Minister of Treasury has the power to increase or decrease it) and by investing the bonds bearing the interest of 0,004 % to the Treasury, the rest two-tenth is to be reserved in current money for the exchange of paper money. The method of redemption is to deposit  $2\frac{1}{2}$  % of the profit, without regard to the loss or gain, against the amount of paper money received from the Treasury, to the Bank of Japan, where it remains to become the fund for redeeming the paper.

The Bank of Japan established in accordance with the Bank of Japan Regulation issued in 1882, with the capital of 20,000,000 yen (the paid up capital being 10,000,000 yen) is the central bank, whose office is to hold the equilibrium and stability of all the banks in the Empire, being the organ of the financial administration. The privilege of banking is thirty years. The principal business is the discount of the bills. Since 1883 it manages the Treasury money, and in 1886 it discharges the business of exchange of paper money, and moreover the business regarding the Government bonds was also transferred. At last in 1889 all the business relating to the management of Treasury money was also handed over to the Bank. The Treasury Department therefore specially provides Inspectors to oversee the business. The president and vice-president are appointed by the Government and the directors are elected by the reciprocal vote of the

shareholders and confirmed by the Minister of Finance, the managers are appointed by the shareholders.

In 1884 the bank was conferred the special privilege of issuing the convertible silver notes in accordance with the "Convertible Silver Bank Notes Regulation" and on 1885 this was practically carried out.

This system is not only to reserve the gold and silver coin and bullions to the same amount of the issued notes to be ready for the conversion, but it can issued note to the amount of 85,000,000 yen having Government bonds, Treasury notes and other reliable bonds for the security, among which 27,000,000 yen are to be issued by degrees, against the redeemed amount of the paper money by the national banks since 1889.

When the Bank deems it necessary to increase the amount of the current money, it may, under the recognition of the Minister of Finance, issue the required amount by placing such reliable securities. In this case, the Bank is bound to pay the tax of not less than 5 %. The Bank is also to credit the Government up to the amount of 22,000,000 yen for the redemption of paper money.

The Specie Bank was established in 1879 in accordance with the National Bank Regulation, the capital is 6,000,000 yen (paid up capital 4,500,000) specially deals with foreign exchanges and other

banking business and have branch offices and agencies at London, New York, San Francisco, and other important places for the convenience of the foreign as well as the domestic commerce. The privilege of banking is for twenty years, and the special inspecting officers are placed as in the case of the Bank of Japan.

At first the capital of this bank was assessed in the standard value of gold and the Government took shares amounting to 1,000,000 yen (it is now transferred to the Imperial Household) to protect its development, but in 1883 the organization underwent a change, the standard was based on the current money, and to reserve silver coin to meet the demand of the market. In 1887, the Government issued the Specie Bank Regulation, giving to it the special privileges. Thus the organization of the Bank was firmly rooted.

The private banks and semi-banking corporations seem to have developed from exchange merchants and exchange companies. In the organization there are varieties such as done in partnership or joint-stocks. What is called private bank is company that has the name of bank attached to it, while that of Semi-banking corporation has not, but the in reality it deals in the business just the same as that of banks. At present the number of private banks are two hundred fifty two, the paid up capital amounts to 19,796,000 yen, and that of semi-banking

corporation are six hundred and seventy-eight that of capital is 13,827,000 yen.

The capital, reserve fund, and net profit of banks for the last five years is statistically stated, and the names and situation of banks having the capital of more than 500,000 yen are also given, together with the interest bearing upon the credit and deposits of banks in Tōkyō and Ōsaka, and the table showing the fluctuations of the foreign exchange in Yokohama.

#### National Banks, Bank of Japan, Specie Bank.

| Year. | Head Office. | Branch Office. | Paid up Capital. | Reserve Fund. | Net Profit. | Dividends on Each One Hundred Yen |
|-------|--------------|----------------|------------------|---------------|-------------|-----------------------------------|
|       |              |                | yen.             | yen.          | yen.        | yen.                              |
| 1887  | 138          | 137            | 60,338,851       | 12,143,376    | 8,995,140   | 10.85                             |
| 1888  | 137          | 152            | 61,377,639       | 14,279,762    | 11,488,125  | 12.07                             |
| 1889  | 136          | 152            | 62,181,379       | 16,106,070    | 10,769,217  | 11.96                             |
| 1890  | 136          | 152            | 63,144,662       | 18,977,955    | 11,490,999  | 12.59                             |
| 1891  | 136          | 148            | 63,201,100       | 20,856,971    | 11,976,796  | 12.12                             |

#### Private Banks.

| Year. | Head Office. | Branch Office. | Paid up Capital. | Reserve Fund. | Net Profit. | Dividends on Each One Hundred Yen |
|-------|--------------|----------------|------------------|---------------|-------------|-----------------------------------|
|       |              |                | yen.             | yen.          | yen.        | yen.                              |
| 1887  | 221          | —              | 18,896,061       | —             | —           | —                                 |
| 1888  | 211          | 48             | 16,761,609       | 4,133,200     | 1,084,324   | 6.47                              |
| 1889  | 218          | 56             | 17,472,170       | 4,735,433     | 1,339,603   | 7.67                              |
| 1890  | 217          | 54             | 18,976,616       | 5,039,859     | 1,475,836   | 7.80                              |
| 1891  | 252          | 112            | 19,796,820       | 5,459,802     | 1,556,172   | 7.93                              |

#### Semi-banking Corporations.

| Year. | Head Office. | Capital         |
|-------|--------------|-----------------|
| 1887  | 714          | yen. 15,117,676 |
| 1888  | 713          | " 14,453,553    |
| 1889  | 695          | " 14,421,004    |
| 1890  | 702          | " 14,512,616    |
| 1891  | 678          | " 13,827,434    |

**Name and Situation of the Banks having the Capital over 5,000,000 yen.  
I. National Banks, Bank of Japan, and Specie Bank.**

| Name of Banks.       | Situations.                                      | Capital,<br>(paid up). |
|----------------------|--|------------------------|
| Bank of Japan.       | Kitashinborichō, Nihonbashi, Tokyo City.         | yen 10,000,000         |
| No. 1 National Bank. | Kabutochō, " "                                   | " 2,250,000            |
| No. 14 " "           | 3 chōme, Kobunachō, " "                          | " 1,000,000            |
| No. 15 " "           | 7 chōme, Kobikichō, Kiōbashi, "                  | " 17,824,100           |
| No. 119 " "          | 2 chōme, Awajichō, Kandaku, "                    | " 1,000,000            |
| No. 13 " "           | 2 chōme, Imabashidōri, Higashiku, Ōsaka, City.   | " 500,000              |
| Specie Bank.         | 5 chōme, Minaminakadōri, Yokohama, City.         | " 4,500,000            |
| No. 2 National Bank. | 3 chōme, Honchō, "                               | " 500,000              |
| No. 74 " "           | 2 chōme, Minaminakadōri, "                       | " 600,000              |
| No. 18 " "           | Tsukimachi Nagasaki City.                        | " 500,000              |
| No. 4 " "            | Shichibanchō, Higashibori Maedōri, Niigata City. | " 500,000              |
| No. 39 " "           | Honchō, Maebashichō, Gumma Prefecture.           | " 700,000              |
| No. 40 " "           | Tatebayashichō " "                               | " 560,000              |
| No. 35 " "           | 1 chōme, Gofukuchō, Sizuoka City.                | " 600,000              |

## Continued :—

| Name of Banks.        | Situations.                        | Capital,<br>(paid up). |
|-----------------------|------------------------------------|------------------------|
| No. 77 National Bank. | 1 chōme, Ōmachi, Sendai City.      | yen 500,000            |
| No. 110 " "           | Nishinambumachi, Akamagaseki City. | " 600,000              |
| No. 112 " "           | Fukurochō, Toyama City.            | " 500,000              |
| No. 147 " "           | Muikamachi, Kagoshima City.        | " 500,000              |

## Private Banks.

| Name of Banks.       | Offices.                                      | Capital,<br>(Paid up.) |
|----------------------|---|------------------------|
| Mitsui Bank.         | Surugachō, Nihonbashiku, Tōkyō City.          | yen 2,000,000          |
| Yasuda "             | 3 chōme, Kobunachō, " "                       | " 1,000,000            |
| Kawasaki "           | Himonochō, " "                                | " 500,000              |
| Tōkyō Discount Bank. | 4 chōme, Honchō, Nihonbashiku, Tōkyō City.    | " 500,000              |
| Tōkai Bank.          | Horiechō, " "                                 | " 500,000              |
| Shōkō "              | Shimokiōku, Kiōto City.                       | " 500,000              |
| Yokohama "           | 2 chōme, Honchō, Yokohama City.               | " 2,000,000            |
| Shinano Kwannō Bank. | Takanochō, Minamisakugōri, Nagano Prefecture. | " 600,000              |
| Shinano Bank.        | Naganocho, Kamiminochigōri, "                 | " 500,000              |



## Interest.

|      |        |              | Credit.  |          | Deposit. |          | Daily Discount. |          |
|------|--------|--------------|----------|----------|----------|----------|-----------------|----------|
|      |        |              | Maximum. | Minimum. | Maximum. | Minimum. | Maximum.        | Minimum. |
|      |        |              |          |          |          |          | Sen.            | Sen.     |
| 1889 | { June | { Tôkyô. ... | 12.0%    | 9.0%     | 6.0%     | 3.6%     | 2.30            | 2.10     |
|      |        | { Ôsaka. ... | 11.0 „   | 9.0 „    | 5.5 „    | 3.5 „    | 3.00            | 2.30     |
|      | { Dec. | { Tôkyô. ... | 11.5 „   | 10.0 „   | 5.6 „    | 3.2 „    | 2.80            | 2.50     |
|      |        | { Ôsaka. ... | 13.0 „   | 11.0 „   | 5.5 „    | 3.6 „    | 4.50            | 3.00     |
| 1890 | { June | { Tôkyô. ... | 10.9 „   | 9.0 „    | 6.0 „    | 3.4 „    | 3.00            | 3.00     |
|      |        | { Ôsaka. ... | 11.5 „   | 10.0 „   | 6.0 „    | 3.5 „    | 3.00            | 2.10     |
|      | { Dec. | { Tôkyô. ... | 11.4 „   | 9.0 „    | 6.0 „    | 3.4 „    | 3.10            | 2.40     |
|      |        | { Ôsaka. ... | 11.2 „   | 9.5 „    | 6.0 „    | 3.6 „    | 3.20            | 2.50     |
| 1891 | { June | { Tôkyô. ... | 10.4 „   | 8.6 „    | 6.0 „    | 3.2 „    | 2.70            | 2.20     |
|      |        | { Ôsaka. ... | 12.0 „   | 9.0 „    | 6.0 „    | 1.0 „    | 2.60            | 1.65     |
|      | { Dec. | { Tôkyô. ... | 9.6 „    | 7.8 „    | 6.0 „    | 3.0 „    | 3.33            | 1.70     |
|      |        | { Ôsaka. ... | 14.4 „   | 9.2 „    | 6.0 „    | 1.0 „    | 2.60            | 1.80     |

Remarks: The interest on credit and deposit is per annum and the discount 1 per diem on every one hundred yen.

## Foreign Exchange Rate.

| Year. | San Francisco and New York. | London. | Paris.         | Berlin.       | Shanghai.       | Hongkong.         |
|-------|-----------------------------|---------|----------------|---------------|-----------------|-------------------|
| 1887  | Dollar.<br>76.26            | 3/2     | Franc.<br>4.00 | Mark.<br>3.19 | Tail.<br>71.080 | Dollar.<br>100.10 |
| 1888  | 74.24                       | 3/1     | 3.87           | 3.08          | 72.030          | 100.35            |
| 1889  | 75.28                       | 3/1½    | 3.90           | 3.12          | 72.075          | 100.74            |
| 1890  | 82.12                       | 3/4½    | 4.26           | 3.40          | 72.026          | 100.31            |
| 1891  | 78.01                       | 3/2½    | 4.06           | 3.25          | 72.066          | 100.77            |

Remarks: This is the average rates of foreign exchanges in Yokohama. Those of Paris, London and Berlin show the difference against Japanese silver yen, and those of San Francisco, New York, Shanghai and Hongkong to one hundred yen silver.

The Banker's Association is organized with the view to promote the interest of the body of bankers and to exchange the bills and checks. There is one in Tōkyō and two in Ōsaka both being established about 1879. As the transaction of Ōsaka merchants consists specially in the exchange of bills and checks and to adjust each other's accounts, this sale and purchase form the principal feature.

## CHAPTER X.

JOINT STOCK COMPANIES, MANUFACTORIES  
AND WORKSHOPS.

**Joint Stock Companies.** Since the Empire was opened to the foreigners, pressing necessity of the society hastened the development of commerce and industry, and the home as well as introduced industries gradually advanced. The advantages of joining capitals for the common purpose had naturally been acknowledged among the men of business resulting in continual establishments of the joint stock organizations.

The latest return shows the number of commercial firms to be 2,631 total capital amounting to 182,137,828 yen, and these can be divided into 315 agricultural companies (capital amounting to 5,304,235 yen), 1,296 commercial firms (capital amounting to 120,109,523 yen), and 1,020 industrial companies (capital amounting 56,724,070 yen). Each of these three divisions is subdivided as below.

## I. Agricultural Companies.

| Class.                   | No. | Capital.  |
|--------------------------|-----|-----------|
|                          |     | yen.      |
| Culture. ....            | 3   | 25,060    |
| Developing of Land. .... | 15  | 291,026   |
| Fish Breeding ....       | 5   | 16,429    |
| Fishery. ....            | 20  | 319,916   |
| Forestry. ....           | 12  | 1,575,250 |
| Grazier and Fowl. ....   | 81  | 841,881   |

| Class.                       | No. | Capital.  |
|------------------------------|-----|-----------|
|                              |     | yen       |
| Milking ... ..               | 6   | 50,110    |
| Plantation of Carrot. ... .. | 2   | 220,000   |
| „ „ Lacquer-tree. ... ..     | 2   | 32,220    |
| „ „ Mitsumata. ... ..        | 2   | 7,950     |
| „ „ Mulberry ... ..          | 11  | 75,541    |
| „ „ Scyon... ..              | 9   | 82,725    |
| Silk Industry. ... ..        | 108 | 756,629   |
| Tea. ... ..                  | 10  | 96,110    |
| Others... ..                 | 29  | 913,388   |
| Total. ... ..                | 315 | 5,304,235 |

## II. Commercial Corporations.

|  |     |            |
|--|-----|------------|
|  |     | yen.       |
| Articles for Hire ... ..                   | 10  | 268,565    |
| Books.... ..                               | 4   | 594,500    |
| Commission Agency. ... ..                  | 58  | 1,637,459  |
| Compartments and Hall for Hire. ... ..     | 22  | 277,005    |
| Contractors. ... ..                        | 10  | 543,150    |
| Corn. ... ..                               | 48  | 237,555    |
| Cotton. ... ..                             | 7   | 635,200    |
| Domestic Animals ... ..                    | 8   | 76,905     |
| Drugs... ..                                | 6   | 140,550    |
| Fabrics. ... ..                            | 23  | 592,630    |
| Fish, Fowl and Meat. ... ..                | 66  | 676,948    |
| Foreign Trading. ... ..                    | 14  | 1,452,100  |
| Fuels and Charcoal ... ..                  | 9   | 40,240     |
| Ice. ... ..                                | 6   | 38,510     |
| Indigo. ... ..                             | 7   | 423,500    |
| Insurance ... ..                           | 7   | 1,650,000  |
| Lime ... ..                                | 12  | 360,500    |
| Liquors, Spirits etc. ... ..               | 8   | 167,000    |
| Loans and Credit. ... ..                   | 274 | 5,654,469  |
| Manure. ... ..                             | 19  | 127,400    |
| Marine Products. ... ..                    | 21  | 835,162    |
| Metals and Metallic Ware ... ..            | 7   | 203,506    |
| News Paper and Magazine. ... ..            | 39  | 452,680    |
| Oil and Wax. ... ..                        | 4   | 156,000    |
| Paper.... ..                               | 11  | 233,680    |
| Piers and Boat Bridge ... ..               | 5   | 236,200    |
| Porcelain, Earthen, Lacquered Ware & Glass | 16  | 361,200    |
| Railway ... ..                             | 22  | 74,785,000 |
| Rice Exchange ... ..                       | 13  | 505,000    |
| Salt. ... ..                               | 12  | 42,252     |

JOINT-STOCK CO., MANUFACTORIES & WORKSHOPS. 469

| Class.                              | No.   | Capital.<br>yen. |
|-------------------------------------|-------|------------------|
| Second-hand Clothes. ... ..         | 5     | 18,500           |
| Seed and Scyon... ..                | 4     | 40,000           |
| Soy ... ..                          | 4     | 42,580           |
| Stock Exchange. ... ..              | 5     | 600,000          |
| Stones. ... ..                      | 3     | 17,000           |
| Sugar ... ..                        | 8     | 365,000          |
| Tea. ... ..                         | 6     | 13,550           |
| Threads, all Kind of... ..          | 23    | 737,075          |
| Temporary Keep of Commodities... .. | 4     | 32,460           |
| Timbers and Bamboo. ... ..          | 24    | 286,370          |
| Tobacco ... ..                      | 10    | 27,500           |
| Transportation by Land. ... ..      | 179   | 4,865,780        |
| "    "    Water. ... ..             | 85    | 15,041,669       |
| Vegetables... ..                    | 5     | 7,050            |
| Warehouse. ... ..                   | 19    | 1,465,500        |
| Other Corporations. ... ..          | 144   | 3,144,629        |
| Total. ... ..                       | 1,296 | 120,109,523      |

**III. Industrial Corporations.**

|   |    | yen.       |
|---|----|------------|
| All kinds of Instruments ... ..             | 6  | 658,000    |
| Bamboo Works... ..                          | 4  | 10,676     |
| Boots, Shoes and Leathern Ware... ..        | 3  | 64,500     |
| Bricks and Tiles ... ..                     | 34 | 1,092,910  |
| Cement ... ..                               | 12 | 2,028,000  |
| Cokes ... ..                                | 3  | 40,200     |
| Contractors of Engineering and Architecture | 36 | 4,459,150  |
| Corn Flour and Vermicellis ... ..           | 5  | 295,000    |
| Cotton Spinning ... ..                      | 33 | 10,265,250 |
| Drugs... ..                                 | 15 | 1,536,580  |
| Dyed Fabrics ... ..                         | 4  | 65,970     |
| Electric light and Gas ... ..               | 12 | 3,040,650  |
| Fabric... ..                                | 68 | 4,314,639  |
| Foreign Liquors ... ..                      | 11 | 1,178,000  |
| Furnitures... ..                            | 3  | 405,000    |
| Glass Ware... ..                            | 6  | 642,950    |
| Hemp Spinning... ..                         | 3  | 1,250,000  |
| Ice ... ..                                  | 5  | 452,590    |
| Implements of Farmers ... ..                | 3  | 7,000      |
| Indigo ... ..                               | 6  | 205,000    |
| Japanese Liquor ... ..                      | 14 | 528,300    |
| Lacquered Ware and Shippō Ware ... ..       | 8  | 167,000    |
| Leather ... ..                              | 6  | 435,000    |

| Class.                             | No.   | Capitul.   |
|------------------------------------|-------|------------|
|                                    |       | yen.       |
| Lemonade ... ..                    | 4     | 9,350      |
| Lime ... ..                        | 4     | 12,408     |
| Manure ... ..                      | 7     | 417,700    |
| Matches ... ..                     | 35    | 369,900    |
| Mats made of Rush... ..            | 14    | 114,650    |
| Metals and Metallic Ware ... ..    | 10    | 147,610    |
| Mining and Mineral Refining ... .. | 69    | 6,274,911  |
| Oil and Wax ... ..                 | 11    | 716,000    |
| Printing ... ..                    | 61    | 739,557    |
| Porcelain and Earthen Ware... ..   | 27    | 402,095    |
| Paper... ..                        | 23    | 3,481,364  |
| Raw Cotton ... ..                  | 3 5   | 293,000    |
| Raw Silk ... ..                    | 01    | 5,521,389  |
| Rice Cleaning ... ..               | 37    | 1,258,200  |
| Salt ... ..                        | 4     | 113,011    |
| Sewing ... ..                      | 6     | 179,140    |
| Ship Building ... ..               | 4     | 485,000    |
| Silk Spinning ... ..               | 5     | 497,369    |
| Soap ... ..                        | 5     | 41,000     |
| Soy and Miso ... ..                | 4     | 75,500     |
| Straw Works ... ..                 | 4     | 10,500     |
| Sugar ... ..                       | 8     | 917,463    |
| Tobacco ... ..                     | 22    | 241,970    |
| Twisted Thread... ..               | 12    | 111,350    |
| Other Corporations ... ..          | 38    | 1,151,065  |
| Total ... ..                       | 1,020 | 56,725,070 |

#### Manufactories and Workshops.

It will be the fact acknowledged by all men that the workshops and factories are comparatively few in this country, the reason of which is attributable to the unrivalled skill in arts special to this country, that is chiefly the handi-works. The latest return shows the number of factories and workshops belonging to companies and individual person to be 2,489 (capital 70,734,764 yen), and 739 of them are provided with steam-engines,

(1,519 engines with 28,500 horse power), and 464 with hydraulic-engines (1,283 engines, and 4,772 horse power).

In distinguishing them into different classes of industry, the silk producing occupies the first position, cloths weaving, mining, and refining of minerals come next, and metal ware manufacturing, rice cleaning, tobacco preparing, porcelain and earthenware making, match manufacture, brick making, and cotton spinning rank in the third place. For particulars refer to the following table.

| Different Classes of Industry.           | No. | Capital.   |
|--|-----|------------|
|  |     | yen.       |
| Cotton Spinning ... ..                   | 52  | 10,951,037 |
| Silk Spinning ... ..                     | 5   | 682,369    |
| Hemp Spinning ... ..                     | 3   | 1,250,000  |
| Thread Making ... ..                     | 851 | 6,536,594  |
| Fabrics Weaving ... ..                   | 273 | 5,276,360  |
| Sewing ... ..                            | 11  | 60,300     |
| Dyeing ... ..                            | 18  | 117,745    |
| Electric-Light ... ..                    | 12  | 2,340,650  |
| Paper-Making ... ..                      | 38  | 3,793,857  |
| Rice Cleaning ... ..                     | 72  | 1,465,386  |
| Drug or Medicine Making ... ..           | 32  | 1,587,880  |
| Brick Manufacturing ... ..               | 60  | 1,252,010  |
| Metal Ware Making ... ..                 | 74  | 421,213    |
| Oil Making ... ..                        | 24  | 631,800    |
| Type Printing ... ..                     | 80  | 871,017    |
| Ship-Building. ... ..                    | 14  | 1,808,300  |
| Mining & Mineral Refining ... ..         | 200 | 12,044,029 |
| Leather Making ... ..                    | 20  | 608,900    |
| Boots Shoes and Leathern Ware ... ..     | 20  | 1,443,800  |
| Match Manufacturing... ..                | 68  | 551,767    |
| Indigo Manufacturing... ..               | 6   | 205,000    |
| Rush Mattings Manufacturing... ..        | 16  | 118,150    |
| Porcelain and Earthen-Ware Making ... .. | 68  | 545,874    |
| Shippō Ware Manufacturing ... ..         | 4   | 36,700     |
| Glass Ware Making ... ..                 | 18  | 668,570    |
| Lacquered Ware Making ... ..             | 7   | 137,000    |
| Wax Making ... ..                        | 15  | 85,553     |



| No. of<br>Work-<br>men. | Steam-Power.                                 |                       |                  | Water-Power.                                 |                       |                  |
|-------------------------|--|-----------------------|------------------|--|-----------------------|------------------|
|                         | Factories<br>where<br>the engine<br>is used. | Number of<br>Engines. | Horse-<br>power. | Factories<br>where<br>the engine<br>is used. | Number of<br>Engines. | Horse-<br>power. |
| 22,326                  | 36   | 67                    | 8,294            | 14   | 14                    | 593              |
| 994                     | 4  | 7                     | 307              | 3  | 3                     | 75               |
| 576                     | 3  | 6                     | 750              | —  | —                     | —                |
| 40,137                  | 381  | 777                   | 1,837            | 328  | 673                   | 469              |
| 20,263                  | 14   | 20                    | 1,345            | 6  | 8                     | 278              |
| 146                     | —  | —                     | —                | —  | —                     | —                |
| 492                     | 3  | 3                     | 16               | —  | —                     | —                |
| 135                     | 9  | 57                    | 4,344            | —  | —                     | —                |
| 2,960                   | 14   | 37                    | 3,004            | 6  | 12                    | 2,534            |
| 1,320                   | 67   | 80                    | 1,352            | —  | —                     | —                |
| 568                     | 6  | 11                    | 173              | —  | —                     | —                |
| 2,711                   | 5  | 5                     | 125              | —  | —                     | —                |
| 2,673                   | 10   | 14                    | 142              | 8  | 9                     | 42               |
| 431                     | 11   | 11                    | 152              | 5  | 6                     | 21               |
| 3,831                   | 5  | 7                     | 32               | —  | —                     | —                |
| 3,111                   | 7  | 22                    | 507              | —  | —                     | —                |
| 160,431                 | 74   | 231                   | 3,957            | 26   | 471                   | 602              |
| 648                     | 3  | 4                     | 98               | —  | —                     | —                |
| 587                     | 1  | 19                    | —                | —  | —                     | —                |
| 1,429                   | 3  | 3                     | 19               | —  | —                     | —                |
| 32                      | —  | —                     | —                | —  | —                     | —                |
| 1,354                   | —  | —                     | —                | —  | —                     | —                |
| 2,568                   | 4  | 4                     | 81               | 3  | 17                    | —                |
| 48                      | —  | —                     | —                | —  | —                     | —                |
| 496                     | 3  | 3                     | 8                | —  | —                     | —                |
| 1,079                   | —  | —                     | —                | —  | —                     | —                |
| 72                      | —  | —                     | —                | —  | —                     | —                |

| Different Classes of Industry.                | No.   | Capital.   |
|---|-------|------------|
|   |       | yen.       |
| Soap .....                                    | 13    | 100,500    |
| Scale and Balance Making...                   | 12    | 29,488     |
| Straw Ware Making .....                       | 7     | 20,000     |
| Bamboo Works .....                            | 4     | 12,500     |
| Stationeries Making .....                     | 5     | 26,500     |
| Lime Making...                                | 18    | 53,006     |
| Cement .....                                  | 18    | 2,430,745  |
| Cokes .....                                   | 8     | 127,700    |
| Implement of Farmers, Making of .....         | 6     | 25,011     |
| Furniture Making...                           | 20    | 674,000    |
| Fans and Round Fans Making .....              | 11    | 88,800     |
| Dyes and Lacquering Materials Making...       | 9     | 108,500    |
| Making of the Implements of Fishers .....     | 4     | 213,200    |
| Manure Making .....                           | 4     | 7,700      |
| Instruments of all Kinds, Making of .....     | 27    | 1,092,000  |
| Canning of various Kinds .....                | 5     | 42,354     |
| Corn and Vermicellis of all Kinds, Making of. | 9     | 307,300    |
| Japanese Liquor Brewing...                    | 15    | 549,303    |
| Foreign Liquors Brewing .....                 | 11    | 1,173,707  |
| Tobacco Preparing .....                       | 69    | 442,570    |
| Suger Producing...                            | 6     | 934,500    |
| Soy and Miso Producing .....                  | 4     | 69,783     |
| Ice Making .....                              | 9     | 111,840    |
| Kanten or Colle Vegetale Making .....         | 14    | 50,996     |
| Cut Sea-Weed Making .....                     | 4     | 16,000     |
| All other Kinds .....                         | 116   | 6,534,900  |
| Total...                                      | 2,489 | 70,734,764 |

| No. of<br>Work-<br>men. | Steam-Power.                                 |                       |                  | Water-Power.                                 |                       |                   |
|-------------------------|--|-----------------------|------------------|--|-----------------------|-------------------|
|                         | Factories<br>where<br>the Engine<br>is used. | Number of<br>Engines. | Horse-<br>power. | Factories<br>where<br>the Engine<br>is used. | Number of<br>Engines. | Horse-<br>powers. |
| 258                     | 1  | 1                     | 6                | —  | —                     | —                 |
| 141                     | —  | —                     | —                | —  | —                     | —                 |
| 1,877                   | —  | —                     | —                | —  | —                     | —                 |
| 245                     | —  | —                     | —                | —  | —                     | —                 |
| 267                     | —  | —                     | —                | —  | —                     | —                 |
| 223                     | —  | —                     | —                | —  | —                     | —                 |
| 899                     | 12   | 21                    | 644              | —  | —                     | —                 |
| 167                     | —  | —                     | —                | —  | —                     | —                 |
| 98                      | 2  | 2                     | 13               | 1  | 1                     | 18                |
| 726                     | 2  | 19                    | 6                | —  | —                     | —                 |
| 473                     | —  | —                     | —                | —  | —                     | —                 |
| 1,066                   | 1  | 1                     | 5                | 3  | 6                     | 15                |
| 353                     | —  | —                     | —                | —  | —                     | —                 |
| 8                       | —  | —                     | —                | —  | —                     | —                 |
| 1,530                   | 3  | 6                     | 93               | —  | —                     | —                 |
| 280                     | 3  | 4                     | 41               | —  | —                     | —                 |
| 171                     | 6  | 6                     | 122              | 1  | 1                     | 12                |
| 501                     | 3  | 4                     | 82               | —  | —                     | —                 |
| 108                     | 2  | 2                     | 42               | —  | —                     | —                 |
| 1,820                   | 22   | 23                    | 117              | 58   | 60                    | 6                 |
| 66                      | 3  | 10                    | 535              | —  | —                     | —                 |
| 33                      | —  | —                     | —                | —  | —                     | —                 |
| 32                      | 3  | 4                     | 90               | —  | —                     | —                 |
| 304                     | —  | —                     | —                | —  | —                     | —                 |
| 173                     | —  | —                     | —                | —  | —                     | —                 |
| 6,380                   | 13   | 28                    | 161              | 2  | 2                     | 107               |
| 289,685                 | 739  | 1,519                 | 28,500           | 464  | 1,283                 | 4,772             |

Moreover, there are numerous government workshops under the direct control of various departments, such as Imperial Mint, (steam-engine 6, horse-power 189, Work-men 160), Printing Bureau (steam-engine 14, horse-power 509, Work-men 1,004) of the Department of Finance, Tokio Arsenal (steam-engine 14, horse-power 462, Work-men 2,872) Ōsaka Arsenal (steam-engine 10, horse-power 199, Work-men 1,367), and Senjiu Woolen Cloth Factory (steam-engine 4, horse-power 158, Work-men 503) of the War Department, Yokosuka Dock-Yard (steam-engine 28, horse-power 425, Work-men 2,831), Onohama Dock-yard (steam-engine 12, horse-power 119, Work-men 945), Naval Arsenal (steam-engine 13, horse-power 347, Work-men 1,188), Gunpowder Factory (steam-engine 4, horse-power 118, Work-men 187) of the Naval Department, and Tomioka Silk Factory (steam-engine 5, horse-power 5, Work-men 406) of the Department of Agriculture and Commerce, all of which are busily engaged in the manufactures according to the requirement of the Government.

## CHAPTER XI.

COMMERCIAL AND INDUSTRIAL SCHOOLS,  
TRAINING SCHOOLS, AND NEWS-  
PAPERS AND MAGAZINES.

To infuse the scientific knowledge into the original mould of domestic commerce and industry is the prevailing opinion of the day. The Government as well as people are exerting to diffuse the commercial and industrial education. On one side the class of manual works and commercial studies were added to the routine of common schools which number now over thirty thousand while the technical schools are rising in numbers year after year.

The five Government Technical Schools are Higher Commercial School, Tōkyō Navigation School, Tōkyō Industrial School, Tōkyō Fine Arts School, and Tōkyō Post and Telegraph School, the brief account of which is given in the following pages.

**Higher Commercial School.** This school was first established in 1875 and belongs to the Educational Department. The object of this school is to educate those who wish to devote their life to commercial and financial affairs or to become directors or teachers of commercial schools. The course is divided into the proper and preparatory. In the preparatory class, the necessary studies for entering the proper class

are taught, and in the proper class the technical studies for commerce is specially taken up. The full course is three years and two more years for those who wish to complete their studies after graduation. The number of graduates since the opening is 274 and the present students number 333.

The Accountant School, which belongs to this school, is the place to pursue necessary the studies on financial affairs relating to Government, banks and companies. The course is two years. The graduates since the opening are 180, and present students 73.

**Tōkyō Navigation School.** This was established in 1875, and to the Department of Communications. The studies are navigation and marine engineering. In the navigation class, the students are taught in the necessary studies to be the captains and mates of Merchant vessels, and in Engineering class, those to be Engineers are instructed. The course of the navigation class is divided into five classes. From the fifth class up to the second class, the Japanese and Chinese language, English, Mathematics, Seaman-ship, Artillery, Marine Engineering and Navigation are taught in the school, the term of one class being six months, and the first class is practically trained for full three years in the sea-going vessels.

The course of the engineering class is divided into four classes. From the fourth up to third class, the

Japanese and Chinese language, English, Mathematic, Engineering, and drawing are taught in the school, the term of one class being six months. In the second class three full years training in the construction of engines in the engine works, and the first class is practically trained in the duties of engineers on board the sea-going vessels. The graduates since the opening are 436, the present students 258.

**Tōkyō Industrial School.** This school was established in May 1881, belongs to the Educational Department. The object is to educate students who wish to be foreman and teachers of the industrial arts. The study is divided into chemical industry and mechanical industry. The chemical industry is classified to dyer's department, porcelain and glass works department and applied chemistry department. In the mechanical department two classifications are made the mechanical and electrical departments. The full course is three years, and after graduation, under the school supervision one year is to be spent as mechanics in the workshops to complete the studies.

For the men of industrial pursuits or their family who have actually engaged in the practical pursuit for one full year, having intention to study in one or more of the above mentioned studies, the special class shall be opened for them for the term not exceeding two years. The graduates since the opening are 263, and the present students 227.

The Industrial Apprentices School, belonging to the above school, is specially opened to instruct the sons of carpenter or smith of the necessary studies for the workmen. The wood works department comprises the carpentry and joinery, and the metal works department, brass, copper and iron works. The full course is three years, and after graduation, for the sake of practice, two years are to be spent as apprentice in the workshops, always to be under the control of this school. The graduates are 12 since the opening and the present students are 53.

**Tōkyō Fine Art School.** This school was established in 1887, and belongs to the Educational Department. The studies are paintings, sculpture, architecture, and other arts, divided into common and proper departments. The common is the preparatory class to the proper, and the course is two years. In the proper, painting, sculpture, architecture and other fine arts are taught; the course for studies being three years. The graduates since the opening are 22, and the present students 220.

**Tōkyō Post and Telegraph School.** This school was established in 1871, and belongs to the Department of Communications. The object is to instruct those who devote themselves to the service of Post and Telegraphs, of the necessary studies relating to them. The studies are divided into A and B departments. In the A department the theory and practice of postal and telegraphic administration are taught,



and in the B department telegraphy is principally taught. The course for each department is two years. The graduates since the opening are 1634, and the present students 138.

There is a special class belonging to this school. The course is six months, the object being to instruct the clerks of the third class post-office.

Besides the above mentioned schools there are public and private schools in the commercial cities which activity engaged in the instructions of students for commerce and industry. The principal ones of them are as follows :—

## Public Schools.

|            | Name of School.                      | Studies.                          | Full Course.   | Years. |
|------------|--------------------------------------|-----------------------------------|--|--------|
| Hokkaidō.  | Hakodate Commercial School.          | Commerce                          | { Proper Course ... 3<br>{ Preparatory ... ... 1<br>{ Special ... ... 1  |        |
| Kyōto.     | Kiōto Commercial School.             | "                                 | { Proper Course ... 3<br>{ Preparatory ... ... 1<br>{ Primary... ... 2   |        |
| Kyōto.     | Kiōto Fine Art School.               | Drawing & Art's design            | { Drawing... ... 5<br>{ A. Art's Design ... 5<br>{ B. Arts Design ... 3  |        |
| Ōsaka.     | Ōsaka Commercial School.             | Commerce                          | { Proper Course ... 3<br>{ Preparatory ... ... 2<br>{ Attached ... ... 1   |        |
| Kanagawa.  | Yokohama Commercial School.          | "                                 | { Proper Course ... 3<br>{ Preparatory ... ... 2<br>{ Special ... ... 2  |        |
| Hîōgo.     | Kōbe Commercial School.              | "                                 |  | 3      |
| Nagasaki.  | Nagasaki Commercial School.          | "                                 | { Proper Course ... 3<br>{ Preparatory ... ... 1   |        |
| Niigata.   | Niigata Commercial School.           | "                                 | { Proper Course ... 3<br>{ Preparatory ... ... 3   |        |
| Aichi.     | Nagoya Commercial School.            | "                                 | { Proper Course ... 3<br>{ Preparatory ... ... 1   |        |
| Shiga.     | Shiga Prefectural Commercial School. | "                                 |  | 3      |
| Ishikawa.  | Ishikawa Industrial School.          | Drawing Fine Arts Mechincal Arts. | Drawing . . . { Main 5<br>Special 3<br>Fine Arts . . . { Main 4 or 5<br>Special 2 or 3<br>Mechanical Arts. { Special 2 |        |
| Hiroshima. | Onomichi Commercial School.          | Commerce                          | { Proper Course ... 3<br>{ Preparatory ... ... 2<br>{ Special ... ... 1½   |        |
| Yamaguchi. | Akamagaseki Commercial School.       | "                                 | { Proper Course ... 3<br>{ Preparatory ... ... 1   |        |
| Fukuoka.   | Hakata Commercial School.            | "                                 | { Proper Course ... 3<br>{ Preparatory ... ... 1   |        |

Continued :—

| Maintenance.             | Year of Establishment. | Number of Professors. | No. of Scholars.  | No. of Graduates since the Establishments. |
|--------------------------|------------------------|-----------------------|-------------------|--|
| By Administrative Board. | 1887                   | 13                    | { 73<br>39<br>15  | 21   |
| By Fu.                   | 1886                   | 12                    | { 83<br>51<br>41  | 31   |
| Municipal.               | 1880                   | 9                     | 51                | 38   |
| Municipal.               | 1885                   | 17                    | { 36<br>223<br>59 | 27   |
| By Chō.                  | 1882                   | 17                    | { 58<br>60<br>66  | 54   |
| Prefectural              | 1878                   | 10                    | 150               | 128  |
| Municipal.               | 1886                   | 8                     | 91                | 52   |
| "                        | 1887                   | 7                     | 40<br>57          | 32   |
| "                        | 1881                   | 7                     | 72<br>37          | 42   |
| Prefectural.             | 1886                   | 11                    | 103               | 57   |
| "                        | 1887                   | 19                    | { 61<br>33<br>10  | 22   |
| By Chō.                  | 1888                   | 3                     | { 23<br>40<br>19  | 30   |
| Municipal.               | 1884                   | 9                     | { 61<br>27        | 32   |
| "                        | 1886                   | 5                     | { 35<br>19        | 19   |

## Private Schools.

|           | Name of School.                                  | Studies.    | F'll C'se<br>years | Year of<br>Establishment. |
|-----------|--|-------------|--------------------|---------------------------|
| Tōkyō.    | Ikueikō ... ..                                   | Commerce.   | 2                  | 1891                      |
| "         | Apprentice School.                               | Industry.   | 1                  | 1888                      |
| "         | Preparatory School for Higher Commercial School. | Commerce.   | 3                  | 1891                      |
| "         | Commercial Primary School.                       | "           | 3                  | 1886                      |
| "         | Keiōgijuku Commercial Evening School.            | "           | 1½                 | 1891                      |
| "         | Tōkyō Commercial School.                         | "           | 3                  | 1888                      |
| "         | Painting School attached to Seikōkwan            | Drawing.    | 4                  | 1889                      |
| "         | Shōhikwan.                                       | "           | 5                  | 1889                      |
| "         | Shōshidō ... ..                                  | "           | 3                  | 1879                      |
| "         | Kwanagawagakusha.                                | "           | 2                  | 1885                      |
| "         | Kogyokusha ... ..                                | Surveying.  | 2                  | 1890                      |
| "         | Female Art school.                               | Handicraft. | 2                  | 1891                      |
| "         | Female Nippon Embroidery School.                 | "           | 1½                 | 1891                      |
| "         | Kiōritsu Female Industrial School.               | "           | 2 or 3             | 1886                      |
| "         | Female Department of Seiritsugakusha             | "           | 3                  | 1888                      |
| "         | Female Industrial School                         | "           | 3                  | 1891                      |
| "         | Female Industrial School                         | "           | 3                  | 1891                      |
| "         | Training Schools for Dyers.                      | "           | 3                  | 1891                      |
| Kyōto.    | Osaka Commercial School                          | Industry    | 1½                 | 1886                      |
| Osaka.    | Osaka Drawing School.                            | Commerce.   | 4                  | 1887                      |
| "         | Training School of Dyeing.                       | Drawing.    | 5                  | 1889                      |
| Kanagawa. | Isezaki Training School for Weaving              | Industry.   | 1½                 | 1887                      |
| Gunma.    | Nara Training School of Painting                 | "           | 3                  | 1889                      |
| Nara.     | Toba Navigation School.                          | Drawing.    | 3                  | 1886                      |
| Miye.     | Keiyo Gakusha.                                   | Navigation. | 2                  | 1889                      |
| "         | Hiroshima Commercial Training School             | Drawing.    | 3                  | 1891                      |
| "         |  | Commerce.   | 3                  | 1891                      |

**Newspapers and Magazines.** The Newspapers and Magazines also increase along with the progress of science and arts. The present number of publication is 767, which can classified into 167 relating to agriculture, commerce and industry, 180 general topics of the time, 170 scientific, 68 religion, 45 sanitary, 79 educational, 13 legal, 39 governmental ordinances, 1 economy, 1 army, and two political.

## CHAPTER XII.

## MERCANTILE AND INDUSTRIAL MUSEUM.

In every locality of the Empire the mercantile or industrial museums came into existence in late years, showing the rapid increase in number. The object is to collect and arrange the foreign and domestic produce for the reference of the public, and for the purpose of promoting the commerce and industries. The organization is under the control of local government, either maintained by the public or private. The name and situation are shown in the following pages.

Besides, there are museums belonging to the Imperial Household, one each in Tōkyō, Kyōto, and Nara. Those belonging to the Educational Department are Imperial University Library, University Botanical Garden, Tōkyō Library, and Tōkyō Educational Museum. Industrial and Competitive expositions are held in each prefecture, city, town or village, or several prefectures etc. are joined together in the exposition in the fixed time of the year, to encourage and promote the development of each respective industry. The expense is defrayed by the public or by the private promoters. In case of the united exposition the Department of Agriculture and Commerce awards the prize.

| Name.   | Maintenance.                |
|---|-----------------------------|
| Ōsaka Commercial Museum... ..                         | By Fu.                      |
| Ōsaka Museum ... ..                                   | "                           |
| Fukushima Prefecture Products Museum                  | Prefectural.                |
| Porcelain and Earthen Ware Museum ...                 | Private.                    |
| Aichi Prefecture Museum ... ..                        | Prefectural.                |
| Kyōto Porcelain and Earthen Ware<br>Collection ... .. | Private.                    |
| Niigata Commercial Museum ... ..                      | Municipal.                  |
| Iwate Products Museum ... ..                          | Prefectural                 |
| Mie Prefecture Products Museum ... ..                 | "                           |
| Fukui City Products Museum ... ..                     | Municipal.                  |
| Industrial Specimen Museum ... ..                     | Prefectural.                |
| Kanazawa Industrial Museum ... ..                     | "                           |
| Tsūseikwan ... ..                                     | By Gun.                     |
| Nara Products Collection ... ..                       | Private.                    |
| Miyazaki Prefecture Industrial Museum...              | Prefectural.                |
| Hokkaidō Land Products Specimens<br>Museum ... ..     | By Administrative<br>Board. |
| Hakodate Museum... ..                                 | "                           |
| Hakodate Aquatic Products Museum ...                  | "                           |

| Situation.                                | Year of Estab'ment. |
|---|---------------------|
| Dōjimahamadōri, Kitaku, Ōsaka.            | 1890.               |
| Honchō, Higashiku, „                      | 1874.               |
| Fukushimachō, Fukushima Prefecture        | 1888.               |
| Hongōmura Ōnumagōri, „ „                  | „                   |
| Monzenchō, Nagoya City.                   | 1878.               |
| Gojō, Shimokyōku, Kyōto.                  | 1889.               |
| Ishidzuechō, Niigata City.                | 1891.               |
| Uchimarū, Morioka City.                   | „                   |
| In Park of Tsu City.                      | 1885.               |
| Sakae Nakachō, Fukui Prefecture.          | 1887.               |
| Kamiichi, Mito City.                      | 1888.               |
| In the Park of Kanazawa City.             | 1874.               |
| Komatsuchō, Nomigōri, Ishikawa Pref'ture. | 1887.               |
| Narachō, Nara Prefecture.                 | 1878.               |
| Miyazakichō, Miyazaki Prefecture.         | 1886.               |
| In the Park Nakajima, Sapporoku.          | 1888.               |
| Aoyagichō, Hakodateku.                    | 1879.               |
| In the Park, „                            | 1889.               |



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